



SCAN & DOWNLOAD LATEST CATALOGUE



Huddleston

Professional Tools That Work

Version - December 2023

PRODUCT CATALOGUE





Huddleston was founded in 2016 with the mission to provide professionals with a wider range of premium quality tools with a focus on the HVAC/R market. While the first few years were simply a lot of hard work, we discovered that many international brands were not widely available and while our reputation developed for being locally based our relationships with wholesalers grew enabling us to quickly expand our product range quickly bring on additional top selling brands.

Our merger with CoolTools Australia enabled us to create a trans-Tasman distributor encompassing some very well-known brands under a one stop solution to wholesalers, most recently Bosch and Robinair brands.

Our commitment to providing quality products with 5 star service and support has made Huddleston a familiar name for many end users and national wholesalers.

Today Huddleston stocks 1000+ product SKU's available directly from our Adelaide (South Australia) or Auckland (New Zealand) warehouses covering a wide range of Air Conditioning & Refrigeration Tools, Test and Measurement Equipment, Thermal Imaging, Tube Working Tools and other premium products.

Huddleston - Professional Tools That Work.



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Robinair Vacuum Pumps



Robinair VacuMaster vacuum pumps feature a two-stage design for maximum moisture removal and leading to a deeper ultimate vacuum level.

- 2-stage rotary vane design
- Heavy-duty motor
- Angled oil drain valve
- Easy view sight glass

	RA-15301A-A	RA-15501A-A	RA-15801A-A	RA-15501A-A-A2L
Capacity	84 L/min	128 L/min	226 L/min	128 L/min
Vacuum Level	15 micron (2 pa)	15 micron (2 pa)	15 micron (2 pa)	15 micron (2 pa)
Motor	450 Watt	500 Watt	650 Watt	500 Watt
Voltage	230/115 V-50Hz	230/115 V-50Hz	230/115 V-50Hz	230 V-50Hz
Oil Capacity	450ml	500ml	700ml	500ml
Dimension	335x140x255mm	335x140x255mm	376x157x270mm	340x1570x270mm
Weight	9.5kg	10.2kg	13.9kg	10.2kg

CoolTech Vacuum Pumps



Cooltech High Performance Robinair Vacuum Pump with a heavy duty 1/2 hp motor. Designed for larger industrial systems, the CoolTech offers unparalleled performance and reliability.

- 2-stage rotary vane design
- 1/2 HP, 240V thermally protected motor
- Iso-Valve isolates the pump from the system
- 1/4 and 3/8 sae male flare inlet fittings

	RA-15401	RA-15601	RA-15121A
Capacity	93 L/min	142 L/min	236 L/min
Vacuum Level	20 micron (2.67 pa)	20 micron (2.67 pa)	20 micron (2.67 pa)
Motor	244 Watt	366 Watt	366 Watt
Voltage	230/115 V-50/60Hz	230/115 V-50/60Hz	230/115 V-50/60Hz
Oil Capacity	445ml	445ml	488ml
Dimension	247x143x420mm	247x143x420mm	272x143x445mm
Weight	12kg	12kg	17kg

Recovery Units



Promax RG3000-A Refrigerant Recovery Unit

SKU: PM-RG3000-A

- Weighs only 8 kg
- Volumetric size is just 50 % of our previous smallest unit
- Recovers all commonly used CFC, HCFC and HFC refrigerants, including A2L like R32 or R1234yF
- High-Pressure Safety cut-off switch 550 psi
- Simple 2 valve controls



Promax MINIMAX-A High Pressure Recovery Unit

SKU: PM-MINIMAX-A

- Recovers all commonly used CFC, HFC, HCFC refrigerants including A2L like R32 or R1234yF
- Minimum size - maximum performance; ideal for residential and appliance service
- Proprietary "oil-less" compressor capable of handling both liquid and vapour refrigerants
- Designed for use with high-pressure refrigerants
- 550 psi safety cut-off switch



Promax RG5410A-A Refrigerant Recovery Unit

SKU: PM-RG5410A-A

- Recovers all commonly used CFC, HFC, and HCFC refrigerants including A2L like R32 or R1234yF
- High-Pressure safety "cut off" switch 38,5 bar (550 psi)
- 3/8" - 3-row Condensor for maximum performance in even the hardest conditions
- New Generation Compressor, new valves and piston
- Field serviceable semi-hermetic compressor



Promax RG6-A Twin Cylinder Refrigerant Recovery Unit

SKU: PM-RG6-A

- Recovers all commonly used CFC, HCFC and HFC refrigerants, including A2L like R32 or R1234yF
- Twin cylinder Oil-less compressor
- 1 HP / 735 W direct drive motor
- High-Pressure Safety cut-off switch
- Self Purge feature included



Bosch RG 4.0 Certified A2L A3 Recovery Unit

SKU: BOS-RG4.0

- Recovers all commonly used CFC, HFC, HCFC refrigerants
- Suitable for A2L refrigerants such as R32, and A3 Gases R290 R600
- Oil-free compressor suitable for liquid and vapour
- Fully automatic high and low pressure reset

Evacuation Hoses & Kits



Imperial 3/8 Vacuum Hoses

Use directly with your 4-Valve Manifold or Vacuum Pump. Connection 3/8" swivel ends with eight-crimp ferrules. Available in yellow only.

- **IMP-536FTY** 3/8" Evacuation Hose 90cm
- **IMP-560FTY** 3/8" Vacuum Hose 150cm



Hilmor 3/8 Vacuum Hoses

Each is rated for 800 PSI working pressure, which means they can handle the newest high-pressure refrigerants. Available in black only.

- **HIL-1839154** 3/8" Vacuum Hose 90cm
- **HIL-1839159** 3/8" Vacuum Hose 150cm



AccuTools 3/4 TruBlu Hoses

TruBlu hose has a 3/4" internal diameter delivering 16 CFM of conductance speed at 1,000 microns.

- **AT-SA10739MM-1.0** 1 Meter Hose
- **AT-SA10739M1.5** 1.5 Meter Hose
- **AT-SA10739MM-2.0** 2.0 Meter Hose
- **AT-SA10739MM-2.5** 2.5 Meter Hose



AccuTools TruBlu Starter Evacuation Kits

Evacuate 80x faster than 1/4" I.D. hoses and up to 6x faster than other vacuum rated hoses on the market today.

- **AT-A10757-4MS** Starter Evacuation Kit with 1m hose
- **AT-A10757-4MSXL** Starter XL Evacuation Kit with 1.5m hose



AccuTools TruBlu Evacuation Kits with Cases

Evacuate 80x faster than 1/4" I.D. hoses and up to 6x faster than other vacuum rated hoses on the market today.

- **AT-A10757-3** Professional Evacuation Kit with 2 x 1m hoses
- **AT-A10757-2** Advanced Evacuation Kit with 3 x 1m hoses

2 Valve Manifolds



Robinair RA-41132E90C 2-Way Analog Manifold R32/410A With 90cm Hoses **SKU: RA-41132E90C-HU**

Piston-type seat ensures positive shut-off with minimal force. Double o-ring seal ensures leak free operation.



Imperial 581CKPSC 2-Valve / 4-Port Manifold for R22, R404A, R134A **SKU: IMP-581CKPSC**

2 Auxiliary Valve Ports - Allows multiple hook-ups for vacuum gauge, vacuum pump, recovery unit, oil injection, and add-ons.

4 Valve Manifolds



Imperial 681CKPSC 4-Valve Manifold For R134A R22 R404 **SKU: IMP-681CKPSC**

Suitable for R22, R134A and R404A refrigerants, the Imperial 600 series service manifold consists of an anodised aluminium body, which is aircraft grade, with low and high side gauges,



Hilmor HIL-1839111 4-Valve Aluminium Manifold 4V410 R410A **SKU: HIL-1839111**

Convenient to use and leak-resistant, this comes with replaceable stainless steel valve seats, SAE-style O-ring and a securely seated large sight glass

Refrigeration Charging Hoses



Imperial 803MRS 36" Hose Set 1/4" SAE Fittings **SKU: IMP-803MRS**

PolarShield 90cm (36") Hose Set of 3 With 1/4" SAE Fittings.



Imperial 805MRS Set of 3 1/4" Hoses 60" **SKU: IMP-805MRS**

PolarShield 150cm (60") Hose Set of 3 With 1/4" SAE Fittings.



Imperial 213MRS PolarShield Charging Hose 36" **SKU: IMP-213MRS**

PolarShield 90cm (36") Hose Set with Blue, Red - 1/4" x 5/16" SAE Fittings, Yellow - 1/4" x 1/4" SAE Fittings.



Imperial 215MRS PolarShield Charging Hoses 60" **SKU: IMP-215MRS**

PolarShield 150cm (60") Hose Set with Blue, Red - 1/4" x 5/16" SAE Fittings, Yellow - 1/4" x 1/4" SAE Fittings.



Robinair RA-410Q36S Charging Hoses 36" **SKU: RA-410Q36S**

Robinair 90cm (36") Hose Set with Blue, Red - 1/4" x 45° 5/16" SAE Fittings, Yellow - 1/4" x 45° 1/4" SAE Fittings.



Imperial 950 Series Polarshield Ball Valve Hoses

Hi-Performance Polarshield Charging Hose with 1/4" Automatic Low Loss Ball Valve Shut-Off

- **IMP-953MRS** 36" 1/4 SAE hose set (R,Y,B) with ball valves
- **IMP-956MRS** 72" 1/4 SAE hose set (R,Y,B) with ball valves

Digital Vacuum Gauges



Hilmor CVG1200 Compact Vacuum Gauge

SKU: HIL-CVG1200

- Backlit LCD makes reading in the dark easy
- Protective case keeps the gauge safe and quick to grab
- Accuracy 1 - 1000 microns 10% \pm 10 microns (1 to 1,000microns) at 25c



Hilmor 1950217 Wireless Vacuum Gauge

SKU: HIL-1950217

- LED backlit screen for easy to read display
- 80 hour battery life for Remote Sensor and Handheld.
- +/- 5% of Reading | +/- 10 microns



Accutools µBluVac Digital Micron Gauge

SKU: AT-A10673

- Oil Sensor Incidicator, Self- Calibration Test, Easy Calibration
- 0 to 25,000-micron range with 1-micron resolution
- Measures vacuum in microns, pascals, millibar, mmHg, and torr



Accutools BluVac+ Micro Wireless Digital Micron Gauge

SKU: AT-A10730

- Oil Sensor Incidicator, Self- Calibration Test, Easy Calibration
- 0 to 25,000-micron range with 1-micron resolution
- Measures vacuum in microns, pascals, millibar, mmHg, and torr

App Store (iOS)



[Scan or Click Here](#)

Google Play (Android)



[Scan or Click Here](#)



Accutools BluVac+ Pro Wireless Digital Vacuum Gauge

SKU: AT-A10702

- Oil Sensor Incidicator, Self- Calibration Test, Easy Calibration
- 0 to 25,000-micron range with 1-micron resolution
- Measures vacuum in microns, pascals, millibar, mmHg, and torr
- Evacuation Timer & Rise Time Analyzer

App Store (iOS)



[Scan or Click Here](#)

Google Play (Android)



[Scan or Click Here](#)

Nitrogen Regulators



Bradley NR1000 High Pressure Nitrogen Regulator SKU: BRA-NR1000

- Single stage construction
- Inlet Fitting: Type 50 Connector
- Outlet Fitting: Male 1/4" SAE
- Working Pressure: 0-800 psi
- Complies with AS 4267-1995



Hilmor HMNPT01 Nitrogen Purge Tool SKU: HIL-HMNPT01

- Designed to regulate flow with 50 psi inlet pressure
- Maximum pressure of 200 psi
- No flow indicator valve needed
- Purge setting = 25-35 scfh @ 50 PSI
- Braze setting = 3-6 scfh @ 50 PSI

Refrigerant Scales



Hilmor RSW220 Wired Refrigerant Scale SKU: HIL-RSW220

- 100 KG Capacity
- 5 gram resolution
- Backlit - LED display
- Long battery life
- Auto shut off



Hilmor RSWL220 Wireless Refrigerant Scale SKU: HIL-RSWL220

- 5 Gram Resolution
- 100 Kg Capacity
- Backlit Display
- Long Range 40 meters
- Robust 18" x 14" base.



Bosch CS 2.0 Charging Scales SKU: BOS-CS2.0

- 120 KG Capacity
- Bluetooth Connectivity and Bosch App
- Large 350mm diameter
- 2 gram resolution up to 50 kg
- Re-chargeable battery via USB Micro



TIF 9030 Refrigerant Scale SKU: TIF-9030

- Compact Design
- Range of up to 100kg
- Display weight in kg, oz, lbs
- Extremely durable
- Resolution 10g

Handheld Leak Detectors



Inficon TEK-Mate Refrigerant Leak Detector

SKU: INF-705-202-CN41

- Sensitivity of 2 g/year R134 and 5 grams/yr with R410a
- Detects CFCs, HCFCs, HFCs, and HFOs
- No false alarms from soap solutions (no exaggerated chlorine response)
- Runs on 2 "D" cell batteries
- Heated diode sensor technology



Inficon Gas-Mate Combustible Gas Leak Detector

SKU: INF-718-202-G41

- Sensitive to 5 ppm methane
- Designed for flammable refrigerants like R290, R600a, and R441a
- Certified intrinsically safe
- Detects natural gas, forming gas, propane, butane, cyclopentane, ethane, ethanol, isobutane and ammonia. Detects forming gas (95% nitrogen, 5% hydrogen)



Inficon Whisper Ultrasonic Leak Detector

Whisper is ideal for detecting and locating ultrasonic frequencies

- Detects pressure and vacuum leaks for all gases
- Works perfectly in noisy environments
- **INF-724-701-G1** Whisper Ultrasonic Leak Detector
- **INF-724-702-G2** Whisper Ultrasonic Leak Detector With Accessory Kit



Inficon D-TEK 3 Refrigerant Leak Detector

SKU: INF-721-202-CN41

- Detects all CFCs, HCFCs, HFCs, HFOs, Low, Medium, High, and Super sensitivity settings
- Optional CO2 and Combustible Sensors, easily interchangeable.

Replacement Sensors

- **INF-724-701-G1** Replacement Sensor D-Tek Stratus
- **INF-724-701-G2** Replacement Sensor D-Tek Stratus CO2
- **INF-724-701-G3** Replacement Flammable Refrigerant Sensor



Inficon D-TEK Stratus Refrigerant Leak Detector

SKU: INF-724-202-CN41

- Sensitivity of 1 g/year
- Detects all CFCs, HCFCs, HFCs, and HFOs.
- Cloud hunter and pinpoint modes are like having two leak detectors in one
- Optional CO2 and Combustible Sensors, easily interchangeable.

Handheld Leak Detectors



Bosch CS-LD1.0 Leak Detector

SKU: BOS-CS-LD1.0

- Ultimate Sensitivity of less than 1 g/yr
- CFC, HCFC, HFC, HFO: R32, R134a, R1234yf, R454A
- HC: R290, R600, R600a
- Tracer Gas: 95%N2/5%H2
- Ammonia: NH3



Bosch IR-LD1.0 Infrared Carbon Dioxide Leak Detector

SKU: BOS-IR-LD1.0

- Ultimate Sensitivity of less than 2 g/yr
- Infrared sensor technology
- Large 61mm LCD screen
- 3 Sensitivity levels
- USB Micro rechargeable
- IP51 Rating



Accutools eL-520 Refrigerant Leak Detector

SKU: AT-A10211

- Ultimate Sensitivity of less than < 3g/year
- Detects all HFC, CFC and HCFC refrigerants
- Lightweight, ergonomic design
- Simple, one-button operation
- Long life Operation - 2x AA Batteries



Accutools eL-320 Combustible Gas Leak Detector

SKU: AT-A10212

- Ultimate Sensitivity Less than 50 ppm (Propane, Iso-Butane, Methane)
- Two sensitivity modes
- Simple, one-button operation
- UL Classified for Class I, Div. 2 groups A, B, C & D hazardous locations
- Long life Operation - 2 x AA Batteries



Accutools eL-720 Carbon Dioxide Gas Leak Detector

SKU: AT-A10302

- Ultimate Sensitivity : High - Less than 400 ppm over ambient (Low 4000 ppm)
- Lightweight, ergonomic design
- Simple, one-button operation
- Both visual and audible leak detection signal
- Long life Operation - 4 x AA Batteries

Condensate Pumps



DiversiTech WHISPA-Q-MINI Condensate Pump

SKU: DT-WQM

- 35 ml reservoir capacity
- Max Flow Rate 16 Litres Per Hour
- Max. Head: 8m
- Decibel Rating 21 dB



DiversiTech WHISPA-Q-TANK - 1 Litre Condensate Tank Pump

SKU: DT-WQT1L

- 0.6L reservoir capacity
- Max Flow Rate 14 Litres Per Hour
- Max. Head: 6m - continuous lift rate
- Decibel Rating- 19 dBA, Ultra quiet



DiversiTech WHISPA-Q-TANK 2L Condensate Pump

SKU: DT-WQT2L

- 2.2L reservoir capacity
- Max Flow Rate 14 Litres Per Hour
- Max. Head: 6m - continuous lift rate
- Decibel Rating- 19 dBA, Ultra quiet



DiversiTech Redbox CP-22-230 2 Litre Tank Pump

SKU: DT-CP-22-230

- Flow rate: 280 LPH
- Reservoir Capacity: 2 Litres
- Discharge head: 6.7 metres



DiversiTech Redbox CP-22LP-230 1 Litre Condensate Pump

SKU: DT-CP-22LP-230

- Flow Rate: 280 LPH
- Reservoir Capacity: 1 Litres
- Discharge head: 5.1 metres

Condensate Drain Guns



DiversiTech GG1 Drain Gun

SKU: DT-GG1

- Clears condensate lines instantly
- Instant 800 PSI SWOOSH
- 15 Gram Co2 Cartridge



DiversiTech SG1 Big Shot Drain Gun

SKU: DT-SG1

- 25% more capacity than the GG1
- Instant 800 PSI SWOOSH
- 20 Gram Co2 Cartridge



DiversiTech SG2 Swoosh Drain Gun Double Shot Kit

SKU: DT-SG2

- 2.5% the capacity of the SG1
- Instant 800 PSI SWOOSH
- Two x 20 Grams Co2 Cartridge

Coil Cleaning Systems



SpeedClean SC-CS-100 CoilShot Condenser Cleaner Tool

SKU: SC-CS-100

CoilShot condenser cleaner tool and tablet system make cleaning condenser coils faster and easier than ever before.

- 1-2 tablets per cleaning
- Attaches to a standard garden hose
- Wand available.



SpeedClean CJ-125 CoilJet HVAC Coil Cleaner Battery Powered

Clean HVAC coils the fast way. The CJ-125 CoilJet® from SpeedClean is a complete portable battery powered 12 volt AC coil cleaning system.

- Powerful 125 psi
- 2.25 L per minute
- 3 metre self-coiling hose
- **SC-CJ-125-AU** CoilJet HVAC Coil Cleaner with 10 foot hose (3m)
- **SC-CJ-125-LH-AU** CoilJet HVAC Coil Cleaner with 20 foot hose (6m)



SpeedClean CoilJet CJ-200E HVAC Coil Cleaner System

SKU: SC-CJ-200E-AU

CoilJet® CJ-200E is compact, easy-to-use and cleans HVAC coils fast.

- Powerful 220 psi
- Continuous Water Connection
- 6 Meter self-coiling hose
- Spray gun with quick disconnect
- Power Rating 240V 50Hz Australian Power Cord (4.5m)



SpeedClean SC-FCC-1 SpeedyFoam Condenser Coil Cleaner 1 Gallon

SKU: SC-FCC-1

- 1 Gallon / 3.8 Litres
- Acid-free alkaline coil cleaner
- Fresh clean scent
- Non-caustic
- FOoaming micro bubble action helps lift dirt and grime.

AC Cleaning Bags & Kits



SpeedClean Bib Kit

Mini-Split Bib Kit is the fastest way to clean ductless mini-split coils, blower wheels and inside equipment, vacuum level.

- Strong 4-6 mil plastic bib sonic welded seams
- 100% Reusable
- Various Sizes

- **SC-SC-CB** Cassette Bib with Bungees and Bucket
- **SC-MSB-KIT** Mini-Split Bib Kit
- **SC-MSB-KIT-XL** Mini-Split Bib Kit XL
- **SC-MSB-01** Mini-Split Bib Kit Replacement Bib



Hilmor HLC007 Refrigerant Lineset Cleaner

SKU: HIL-HLC007

The Hilmor Lineset Cleaner uses a pressurized source to launch the carefully selected specialized foam puck into the line set that effectively wipes the pipe clean of all contaminants and remaining refrigerants.

Super Seal



DiversiTech Super Seal Advanced

Super Seal Sealant Advanced 2-in-1 eliminates moisture and seals to stop and prevents leaks. Super Seal Advanced installs quickly with no pump down or recovery.

- **DT-947KIT** - Up to 5KW
- **DT-944KIT** - 5-17KW
- **DT-948KIT** - 17+ KW



DiversiTech DT-981 Super Change R22 Retrofit

SKU: DT-981

Super Change™ eliminates oil change outs replacing R22 line set conversion flushes.



DiversiTech Dry R Moisture Eliminator

SKU: DT-973KIT

Dry R eliminates moisture and increases system efficiency. It also dissolves blockage and frees up TEVs - preventing acid and waxing formation.

Spectroline EZ-Ject™



Spectroline EZ-Ject™ Kit Complete

Compared to any other system like it, the Spectroline system is far more user friendly, more widely used and comes in a higher concentrate for better value for money.

- **SPE-HVLEZE** - EZ-Ject™ Kit Complete
- **SPE-EZ100E-CS** - EZ-Ject™ Complete Dye Injection Kit
- **SPE-EZ5E-P6** - Replacement 6 Pack of Cartridges

Cool Seal AC Leak Sealer



Cool Seal AC Leak Sealer

Seals pesky leaks in condensers, evaporators, O-rings and hoses. Can add years to older, out-of-warranty AC&R systems that leak small amounts of refrigerant. Works with all popular refrigerants and oils up to 0.3mm.

- **SPE-CS-100CS**
- **SPE-CS-1CS/6**

GLOSEAL™ Fluorescent Dye



GLOSEAL™ Fluorescent Dye

SKU: **SPE-EZDS-CS**

GLO Seal™ pinpoints the exact location of all leak areas and seals AC&R micro-leaks from the inside.

Big-Ez UV Dye Injection System



Big-Ez UV Dye Injection System

For medium to large size systems. The BigEZ™ cartridge can treat 64 medium-sized AC&R systems or 32 large-sized systems. There's no pouring, no refrigerant, and no worrying about spills.

- **SPE-BEZ400ECS** - BigEZ™ Dye Injection Kit
- **SPE-BEZ5E-CS** - BigEZ™ 118ml Fluorescent Dye Cartridge - 1 Pack

Acid Buster Scavenging Solution



Acid Buster Scavenging Solution

Eliminates acid build up in AC&R Systems. Prevents compression burnout. Twice as concentrated as competitive solutions.

- **SPE-AB-100CS** - Acid Buster Injection Kit
- **SPE-AB-5CS** - Buster EZ-Ject Replacement Cartridge (Six Pack)

Deburrer & Reamer Tools



Imperial 210FSP Tool

SKU: IMP-210FSP

Quality rotary style blade reaming and deburring for copper, steel, aluminum, zinc, cast iron, brass and plastic tubing.



Hilmor 1891258 Pen Style

SKU: HIL-1891258

Pocket Size Deburring Tool lets you put your silky-smooth signature on even the smallest pieces of tubing.



Imperial 208-FSP Inner/Outer

SKU: IMP-208FSP

For 3/16" to 1 1/2" Outer Diameter Tubing Reams both inside and outside edges of tube with three hollow ground cutters.



Imperial 208-FSS Aircraft Grade

SKU: IMP-208FSS

3/16" to 1 1/2" Outer Diameter Reamer for aircraft-grade stainless steel tubing, hard or soft copper, aluminium, brass and steel tubing.



Hilmor 1839052 Deburring Tool

SKU: HIL-1839052

Deburring Tool works flawlessly on tubing from 1/4" to 1-5/8" OD, Inner / Outer Style.



Imperial 105FF Pinch-Off Tool

SKU: Imperial 105FF Pinch-Off Tool

Temporarily closes soft copper, aluminium or steel tubing.

Brazing Tools



Bradley HT8000 Hand Torch

SKU: BRA-HT8000

- Mapp or Propane Gas
- 30% Faster Brazing Times
- For copper, brass, bronze and aluminum

Blower Wheel Puller Kit



C&D CD3570 Blower Wheel Puller Kit

SKU: CD3570

Complete blower wheel puller kit with 1-1/4" 1-3/8" 1-1/2" and 1-5/8" hubs.

Small Tube Cutters



Imperial Small Tube Cutters

The Imperial Compact Tube Cutters are perfect for cutting metal tubing and loved by technicians around the world for durability and quality.

- **IMP-TC1050SP** - 1/8" to 5/8" O.D
- **IMP-TC2050SP** - 3/16" to 7/8" O.D



Imperial 174FSP Mini "imp" Tube Cutter

SKU: IMP-174FSP

Mini "imp" tube cutter. Requires only 1 15/16inch swing radius. 3/8 to 1-1/8 inch O.D. Tubing Cutter.



Hilmor Small Diameter Tube Cutters

Hilmor's ruggedly durable Small Diameter Tubing Cutters offer precision cuts with minimal burrs.

- **HIL-1885381** - 1/8" to 5/8" O.D.
- **HIL-1885382** - 1/8" to 1" O.D.
- **HIL-1885383** - 1/8" to 1 1/8" O.D.

Full Sized Tube Cutters



Imperial Tube Cutter 1/8 to 1-1/8 inch

The Imperial tube cutters are the standard to which all-tube cutters are measured. Ideal for use in all applications for cutting metal tubing.

- **IMP-TC1000SP** - General Cutting Wheels
- **IMP-TC1010P** - Stainless Steel Cutting Wheels



Hilmor Large Diameter Tube Cutter 1/8 to 1-3/8 inch

Hilmor's Large Diameter Tubing Cutters feature a four-roller tracking system to keep the tube from threading. All the while, a shock-resistant steel wheel cuts through the tube like a knife through butter

- **HIL-1885384** - 1/8" to 1-3/8"
- **HIL-1885385** - 1/8" to 1-3/4"



Imperial 312FCSP Tube Cutter 1/4 to 1-5/8 inch

SKU: IMP-312FCSP

Speciality tube cutter for 1/4" to 1-5/8" (7 mm to 41 mm) O.D. tubing.

Large Sized Tube Cutters

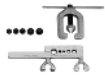


Imperial Adjust-O-Matic Tube Cutters

Ratchet feed mechanism speeds up cutting operation. Extra wide rollers with flare cut-off groove stabilize tubing. Aluminium alloy body.

- **IMP-206FBSP** - 3/16" to 1 1/2" O.D. tubing.
- **IMP-406FA** - 2" to 4-1/8" O.D. tubing.

Flaring



45 Degree Flaring Tools

- IMP-93FB
- IMP-195FB
- IMP-1225A



Bradley RF100 45° Eccentric Flaring Tool SKU: BRA-RF100

Makes light work of flares – optional drill mode. 1/4", 5/16", 3/8", 1/2", 5/8" & 3/4" O.D.



Imperial 375FS 45 Degree Large Size Tool SKU: IMP-375FS

Flares larger tube sizes. 1/8", 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8" and 3/4" O.D.



Imperial 447F 37 Degree Heavy-Duty Tool SKU: IMP-447F

Forms 37° flares in annealed stainless steel For 1/8", 3/16", 1/4", 5/16", 3/8" and 1/2" outer diameter tubing.



Hilmor 1838955 Large Basic Flare SKU: HIL-1838955

Extra-long handle offers additional leverage and self-centres for a consistent, quality flare. For sizes 3/4" to 1-1/8" tubes



Hilmor 1838948 Large Kit SKU: HIL-1838948

When you need a precise, quality flare or swage, the hilmor Large Flare/Swage delivers. For sizes: 3/4", 5/8", 7/8", 1-1/8"



Hilmor 1937685 Orbital Flare Kit SKU: HIL-1937685

Quality orbital flaring tool with tube cutter suits sizes 3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4".



Imperial 120 Series Flaring Kits

- IMP-120F
- IMP-122FA
- IMP-124FA



Imperial 275 45 Degree Flaring Tool Kits SKU: IMP-275FS

45 Degree Flaring and Swaging Tool converts quickly and easily. 1/8" – 3/4" OD Tube.



Imperial 203FA 45 Degree Flaring Tool SKU: IMP-203FA

Flares larger tube sizes. For pipe and tube sizes 5/8", 3/4", 7/8" and 1-1/8" O.D.



Hilmor 1838952 Orbital Flare 3/16" To 3/4" SKU: HIL-1838952

The Hilmor Orbital Flare was designed to produce quality flares – again and again. For sizes 3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4".



Hilmor 1838956 Basic Flare 1/8" to 3/4" SKU: HIL-1838956

Hilmor Basic Flaring Tools are the no-muss, no-fuss way to flare. For sizes 1/8", 3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4".



Hilmor 1937684 Basic Kit SKU: HIL-1937684

Basic Flare with 1/8" to 7/16" bar, 1/2" to 3/4" bar, and swaging head attachments for tubing sizes 1/8" to 3/4".

Swaging Punches



Imperial 93S Punch Type Swaging Tools Individual Sizes Available See Website

Swaging tools Use for making tubing connections without fittings.



Imperial 95S Punch Swaging Tool SKU: IMP-95S

Swaging Punch 6-in-1, 3/16", 1/4", 5/16", 3/8", 1/2" & 5/8" O.D.



Hilmor 1839008 Punch Swage 5 Piece Set SKU: HIL-1839008

Punches are available in a set with 1/4", 5/16", 3/8", 1/2" and 5/8".



Hilmor 1839009 MS Multi-Swage Punch SKU: HIL-1839009

For use with Soft – copper, steel, aluminium, brass tubes. 1/4" to 5/8"

Tube Expanders



Hilmor 1839015 Compact Swage Tool Kit SKU: HIL-1839015

Can swage 1-5/8" tubing to 5/16" without a crack. Includes a deburring tool, designed to remove sharp edges and burrs.



Hilmor 1964041 Deluxe Compact Swage Kit SKU: HIL-1964041

The new Hilmor Compact Swage Tool is taking swaging to the next level. It has the power to swage 2-1/8" tubing and the control to swage 1/4" tubing without a crack. Includes sizes up to 1 5/8". Additional sizes sold separately.

Spin Flaring & Swaging Tools



The ORIGINAL SPIN Flaring & Swaging Tools

The SPIN Flaring and Swaging range is designed for the most common tubing diameters in HVAC, and it's recommended for both soft and hard copper. The high-temperature method preserves the copper's/aluminium's malleability while performing the flare or swage, preventing cracks and leaks. The SPIN range allows you to connect tubes with ease and without the use of extra fittings; sleeves and unions, turning potential waste into actual profit. To top that, you can flare or swage with the SPIN Tools in just 5 seconds!

- Compatible with 1/4" - 3/8" - 1/2" - 5/8" - 3/4" - 7/8" tube sizes
 - Flawless flares/swages in five seconds
 - Universal drill compatibility
 - Reusable tool with long-life design
 - Heat by friction
-
- **ST-F4000** - SpinTools F4000 Spin Flaring Set
 - **ST-F5000** - SpinTools F5000 Spin Flaring Set
 - **ST-F6000** - SpinTools F6000 Spin Flaring Set
 - **ST-S4000** - SpinTools S4000 Spin Swaging Set
 - **ST-S5000** - SpinTools S5000 Spin Swaging Set
 - **ST-S6000** - SpinTools S6000 Spin Swaging Set

Rol Air Flaring Tools



Imperial 400F Rol-Air™ 37 Degree Tool Kit SKU: IMP-400F

The Rol-Air™ 400-F Forms 37° flares to government specifications in steel, stainless steel (including MIL-T-6845), titanium and any other metal tubing. Sizes 3/16" to 5/8".



Imperial 507FBC Rol-air 37 Degree Flaring Tool SKU: IMP-507FBC

For Flaring and Burnishing kit for OD 3/16, to 5/8 Inch Stainless Steel, Aluminum, Soft Steel, Soft Copper.



Imperial 537F 37 Degree Rol-Air Flaring Tool SKU: IMP-537F

Large Size 37° Rol-Air™ Flaring Tool Flares and burnishes 3/4", 7/8", 1" and 1-1/4" O.D. Tubing.



Imperial 402FA 37 Degree ROL-AIR Kit SKU: IMP-402FA

Flaring and Reaming Kit For 3/16" to 5/8" O.D. Tubing.



Imperial 525FSP 45 Degree Rol-Air Tool SKU: IMP-525FSP

37 Degree Rol-Air Flaring Tool For 3/4", 7/8", 1" and 1 1/4" Outer Diameter Tubing.



Imperial 500FCSP 45 Degree Rol-Air Flaring SKU: IMP-500FCSP

Used for flaring and burnishing 3/16", 1/4", 5/16", 3/8", 1/2" and 5/8" OD tubing.

Tube Benders



Imperial 367-FH Triple Head Tube Bender SKU: IMP-367FH

Triple Head Tube Bender 1/8", 3/16", and 1/4" (3 mm, 4 mm and 6 mm)



Imperial 368FH Triple Head Tube Bender SKU: IMP-368FH

Triple Head Tube Bender 3/16", 1/4", 5/16", 3/8"



Imperial 370FHC Triple Head 180 Degree SKU: IMP-370FHC

Tripleheader bender has calibrated marking, 3/16", 1/4", 3/8", 1/2".



Hilmor Tri-Tube Bender SKU: HIL-1839026

Hilmor 1839026 Tri-Tube Bender 3/16", 1/4", 5/16", 3/8" OD Tubing



Imperial 470FH Triple Head 180 Degree SKU: IMP-470FH

Triple Head 180° Tube Bender With Roto-Lok™ Indexing Handle. Bends 3/16", 1/4", 5/16" and 3/8" O.D. tubing.



Hilmor Tri-Tube Bender SKU: HIL-1839027

Hilmor 1839027 Tri-Tube Bender 3/16", 1/4", 3/8", 1/2".

CrossBow Benders



Hilmor 1926598 Compact Bender Kit SKU: HIL-1926598

Compact bender kit with reverse bending attachment Bends 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", and 7/8" mandrels.



Hilmor Crossbow Bender Kit

Compact bender kit with reverse bending attachment Bends 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", and 7/8" mandrels

- **HIL-1839032** - Compact Bender Kit
- **HIL-1926598** - Compact Bender Kit with Reverse Mandrels

Lever Benders



Imperial 364FHB Swivel Bender Range

The 364-FHB series has a swivel handle that can be repositioned midway through a bend when both handles begin to meet. This simple feature allows easy fabrication of bends up to 180° with reduced effort, better control and without the crossing of handles, typical of most other lever type benders.

- **IMP-364FHB04** - 1/4" Swivel Handle Lever Bender
- **IMP-364FHB05** - 5/16" Swivel Handle Lever Bender
- **IMP-364FHB06** - 3/8" Swivel Handle Lever Bender
- **IMP-364FHB07** - 7/16" Swivel Handle Tube Bender
- **IMP-364FHB08** - 1/2" Swivel Handle Tube Bender



Imperial 364FHA Lever Bender Range

Each tool bends one size. Open-side type which slips over tube at any point. Makes smooth, tight radius bends up to 180° with minimum effort.

- **IMP-364FHA03** - 3/16" OD
- **IMP-364FHA04** - 1/4" OD
- **IMP-364FHA05** - 5/16" OD
- **IMP-364FHA06** - 3/8" OD
- **IMP-364FHA08** - 1/2" OD
- **IMP-364FHA10** - 5/8" OD
- **IMP-364FHA12** - 3/4" OD
- **IMP-364FHA06MM** - 6mm OD
- **IMP-364FHA08MM** - 8mm OD
- **IMP-364FHA10MM** - 10mm OD
- **IMP-364FHA12MM** - 12mm OD



Imperial 664FH Tube Benders

664-FH Heavy-Duty 180° Tube Bender With Roto-Lok™ Indexing Handle offering tighter bends up to 180° in stainless steel and other tough metals.

- **IMP-664FH04** - 1/4" OD
- **IMP-664FH06** - 3/8" OD
- **IMP-664FH08** - 1/4" OD
- **IMP-664FH06MM** - 6mm OD
- **IMP-664FH08MM** - 8mm OD
- **IMP-664FH10MM** - 10mm OD
- **IMP-664FH12MM** - 12mm OD

Spring Benders



Imperial 101F Spring Tube Bender Set SKU: IMP-101F

Individual sizes available see website



Hilmor 1839031 SB Spring Bender 4 Pack SKU: HIL-1839031

To fit 1/4", 3/8", 1/2" and 5/8" tubing.

Torque Wrenches



BRADLEY TW8 Metric Torque Wrench Set

SKU: BRA-TW8

Torque Wrench Set for R-410A Air Conditioning and Refrigeration. Jaw sizes: 17, 19, 22, 24, 26, 27, and 29mm.



BRADLEY TW4 Torque Wrench Pre-Set

SKU: BRA-TW4

The TW4 is a Pre-Set Torque Wrench Set designed specifically for AC/R systems. Jaw sizes 17mm (1/4"), 22mm (3/8"), 26mm (1/2"), and 29mm (3/4")



Hilmor 1963826 Digital Adjustable Torque Wrench

SKU: HIL-1963826

Digital Adjustable Torque Wrench reduces the risk of refrigerant leaks from over or under-tightening a flare nut on a mini-split. Jaws extend up to 27mm. Up to 135Nm

Inspection Mirrors



Hilmor Telescoping Mirror

Evacuate 80x faster than 1/4" I.D. hoses and up to 6x faster than other vacuum rated

- **HIL-M1** - 1 - 1/4" Circular Telescoping Mirror
- **HIL-M2** - 2 - 1/4" Circular Telescoping Mirror
- **HIL-M3** - 2 - 1/8" X 3 - 1/2" Rectangular Telescoping Mirror
- **HIL-M4** - 1" x 2" Oval Telescoping Mirror

Service Wrenches



Imperial 124C Ratchet Wrench

SKU: IMP-124C

Combination air conditioning and refrigeration service wrench - 9/16" & 1/2" hex, 1/4" & 3/16" square.



Imperial 125C Ratchet Wrench

SKU: IMP-125C

Forged steel wrench with four sizes covering almost any application. Ratchet has 1/4" square drive on one end; the other end has 3/16" and 5/16" square openings, plus 9/16" hex opening.



Imperial 127C Ratchet Wrench

SKU: IMP-127C

The Imperial 127C Ratchet Wrench has 1/4", 3/8", 3/16" and 5/16" square drive ratchets and is specially designed for use on compressors with access valves in hard to reach places



Imperial 127CO Ratchet Wrench

SKU: IMP-127CO

The IMP-127CO Offset Ratchet Wrench is the same as 127-C except with a unique 25° offset that provides additional convenience in hard to reach places.



Hilmor Service Wrench

Smart design that save your knuckles and your time. Our Service Wrench makes changing sizes quick and easy

- **HIL-1839042** - SWS Service 1/4 X 3/16 SQ, 3/8 X 5/16 SQ
- **HIL-1839043** - SWOS Off Set 1/4 X 3/16 SQ 3/8 X 5/16 SQ
- **HIL-1839045** - SWLR Service LR 1/2 X 9/16 HEX 3/15 x 1/4 SQ

Fin Straightening Tools



Hilmor Fin Straightening Tools

Simple tool for straightening condenser and evaporator fins.

- **HIL-T-100** - Fin Tool Kit includes Size 8, 9, 10, 11, 12 & 14 FPI
- **HIL-T-101** - Fin Tool Kit includes Size 13, 15, 16, 17, 18 & 20 FPI



Hilmor T-300 Metal Fin Tool Straightening Tool

SKU: HIL-T-300

Fin Tool Kit includes sizes 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 20 FPI.



Hilmor Fin Comb Tools

Fin Tool Sets no matter your requirements.

- **HIL-T-400** - 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 20 FPI
- **HIL-T-412** - 12 & 14 FPI
- **HIL-T-417** - 16 & 17 FPI
- **HIL-T-418** - 18 & 20 FPI



Hilmor 1891255 Fin Straightening Tool

SKU: HIL-1891255

With two wheels that offer 12 sizes, the Hilmor Fin Straightening Tool makes it easy to remove

Inspection Work Lights



Hilmor HMPWL180 Pocket Light

SKU: HIL-HMPWL180

Designed to prevent shadows and hotspots the Portable Work Light offers precise light dispersal for the perfect view.



Hilmor HMMWL600 Mini Light

SKU: HIL-HMMWL600

Small but mighty, our Mini Work Light gives you 600 and 1200 lumens for dark and darker conditions.



Hilmor HMCWL150 Compact Light

SKU: HIL-HMCWL150

Designed to fit in your pocket and stick to metal, you can see whatever you need to with ease when you have this little number.



Hilmor HMPWL240 Pivoting Light

SKU: HIL-HMPWL240

The Hilmor Portable Work Light lets you shine light on the problems at hand without the use of your hands. Because let's face it, your hands are busy.

Sure Seal Adapters



C&D CD2035 1/4F x 1/4M Flare Coupler
SKU: CD2035

1/4" Female flare sure-seal retainer x 1/4" male flare



C&D CD2037 1/4F x 3/8M Flare Coupler
SKU: CD2037

1/4" Female flare "Sure-Seal" retaining coupler x 3/8" male flare



C&D CD2090 1/4 SAE Sure Seal Coupler
SKU: CD2090

1/4" female flare "sure-seal" retaining coupler x 1/4" male flare, 90 degree configuration.

Valve Cores and Valve Tools



C&D CD3813 Valve Core Tool
SKU: CD3813

Brass valve core tool and container, with three-valve cores, compact knurled design



C&D CD3805 Valve Cores w/ Core Wrench
SKU: CD3805/10

Display box includes 10 capsules each including 6 x Valve cores, 1 x Core wrench tool.



C&D CD3815 Valve Core Torque Driver
SKU: CD3815

Torque release valve core tool. Take the guesswork out of tightening a valve core.

Service Kits



C&D Valve CD9510SVK Service Kit
SKU: CD9510SVK

See website for full parts list



C&D CD9530SVK HVAC Appliance Service Kit
SKU: CD9530SVK

See website for full parts list



C&D CD9560SVK Refrigeration Service Kit
SKU: CD9560SVK

See website for full parts list



C&D CD9580SVK Deluxe Refrigeration Service Kit
SKU: CD9580SVK

See website for full parts list

CRT Accessories



C&D CD3917 Kit
SKU: CD3917

Kit with CD3915 CRT pick and CD3916 CRT thread chaser.



C&D CD3990 Superheat Kit
SKU: CD3990

Superheat internal temperature reading Tool for HVAC, refrigeration. Includes CD3975



C&D CD3975 Superheat Thermometer
SKU: CD3975

Thermometer w/ on-off switch, spare battery for use with CRT to measure superheat.



C&D CD5577 CRT Replacement Rod and Chuck
SKU: CD5577

Replacement rod and chuck for core removal tools.

Valve Core Removal Tools



C&D Valve Core Removal Tools

Removes leaky valve cores using a core remover with no refrigerant loss. A convenient side port allows for the connection of ancillary tools including pressure & vacuum gauges. Significantly improves vacuum times by removing the valve core.

- **CD3956** - 5/16 SAE Ball Valve Core Removal Tool
- **CD3930** - 1/4 SAE Ball Valve Core Removal Tool
- **CD3900** - 1/4 SAE Core Removal Tool w/ Stem



AccuTools Core Removal Tools

When you need a quality core removal tool look no further than the AccuTools CRT. Highly durable and easy to use, seals accurately every time. Available in 1/4 SAE and 5/16 SAE.

- **AT-S10735** - Ball Valve Core Removal Tool 1/4 SAE
- **AT-S10864** - Ball Valve Core Removal Tool 5/16 SAE



Hilmor Valve Core Removal Tools

The Hilmor Valve Core Removal Tool has a built-in-rare-earth magnet on the back of the plunger for convenient job site storage. After removing the core for evacuation or change-out, the plunger and valve core can be stored on the side of the unit. The tool comes in both 1/4" and 5/16" sizes.

- **HIL-1947968** - Valve Core Removal Tool 5/16"
- **HIL-1947947** - Valve Core Removal Tool 1/4"

Core Depressors



C&D Core Depressors

Maintains refrigerants in gauge lines, enables secure and safe connection to fittings. Prevents refrigerant burns. The back sealing valve ensures minimum refrigerant loss.

- **CD2050** - 3/16" x 1/4 SAE
- **CD2070** - 1/4 SAE x 1/4 SAE
- **CD2080** - 5/16 SAE x 1/4 SAE
- **CD2085** - 5/16 SAE x 5/16



C&D Mini Core Depressors

Ultra-miniature male/female core depressor for use in tight situations.

- **CD5050** - 1/4 SAE
- **CD5060** - 5/16 SAE



AccuTools Shrader Depressor

- **AT-S10767** - Shrader Depressor Tool 1/4" x 1/4"
- **AT-S10903** - Shrader Depressor Tool 5/16F x 1/4M

Brass Adaptors



American Brass Adaptors

- **CD2038** - Valve Fitting - Adaptor 3/8" SAE Male to 1/4" Female SAE Swivel
- **CD2056** - 1/4 SAE Male to 5/16 SAE Female Adaptor
- **CD2058** - 1/4F to 5/16 Male Adaptor
- **CD4040** - Straight Ball Valve for 1/4 SAE
- **CD4056** - Ball Valve Coupler for 5/16 SAE Male/Female
- **CD2005** - 1/4F SAE x 1/4F SAE Swivel Adaptor

Couplers



Imperial Kwik Couplers

Kwik-couplers simplify the operation of charging refrigerant systems.

- **IMP-16C** - Imperial 16C 1/4 Straight Kwik Coupler
- **IMP-17C** - Imperial 17C Kwik Coupler Elbow 1/4"
- **IMP-18C** - Imperial 18C Kwik Coupler Set
- **IMP-26C** - Imperial 26C Kwik Coupler Straight 5/16"
- **IMP-27C** - Imperial 27C 90° Elbow Kwik Coupler 5/16"

KWIK Tite Ratchets



Imperial Kwik-Tite Ratchet Wrench Kit

The Kwik-Tite ratchet wrench speeds installation of tube fittings and valves, hex nuts, bolts and fasteners

- Kwik-Tite wrenches are constructed for rugged use
- Faster installation of tube fittings and valves
- Open-jaw design
- Eliminates warping and distorting of fittings
- **IMP-195F5STDM-KIT** 5 Piece Metric Spanner Kit
- **IMP-195-7STDSKIT** 7 Piece Ratchet Wrench Kit

Available in individual sizes - see website.

Access Fittings



C&D CD3600 Stepped Access Valve

SKU: CD3600/6

1/4" male flare access body, solder end has 1/8" ID and 3/16", 1/4" and 5/16" OD steps.



C&D Copper Access Tee Valve

Tee with 1/4" male flare access on 1/4" copper tube, swaged at each end for 1/2, 3/4 or 5/8" OD tube.

- **CD8458/2** - Tee with 1/4" m. flare access on 1/4" copper tube, swaged at each end for 1/4" OD tube
- **CD8438/2** - Tee with 1/4" m. flare access on 1/2" copper tube, swaged at each end for 1/2" OD tube
- **CD8414/2** - Tee with 1/4" m. flare access on 3/8" copper tube, swaged at each end for 3/8" OD tube
- **CD8412/2** - Tee with 1/4" m. flare access on 5/8" copper tube, swaged at each end for 5/8" OD tube

Self Piercing Saddle



C&D Self Piercing Saddle

The first and best braze-on, self-piercing copper saddle valve.

- **CD5558/3** - 1/2" Self Piercing Saddle Pk of 4
- **CD5538/6** - 1-1/8" Self Piercing Saddle Pk of 2
- **CD5534/2** - 3/4" Self Piercing Saddle Pk of 2
- **CD5518/2** - 3/8" Self Piercing Saddle Pk of 6
- **CD5514/6** - 5/8" Self Piercing Saddle Pk of 3

Piercing Valves



C&D CD4338 3/8 Self-Piercing Line Tap Valve

SKU: CD4338

Self-piercing line tap valve for 1/4", 5/16", and 3/8" tube.



C&D CD4358 Self Piercing Line Tap Valve

SKU: CD4358

Self-piercing line tap valve for 1/2" and 5/8" tube.



Imperial Piercing Valve

Fast, easy, secure installation. Provides access to the line at any point for charging, testing or evacuation.

- **IMP-541C** - 541C Fits 3/16", 1/4" and 5/16" O.D. tubing.
- **IMP-542C** - 542C Fits 3/8", 1/2" and 5/8" O.D. tubing.

Refrigerant Recovery Tools



Imperial PT109SP Refrigerant Recovery Tool

SKU: IMP-PT109SP

Use to puncture large holes into recovery unit lines for quick and emergency discharge. Fits 3/16" to 7/8" O.D. hard tubing.



Hilmor RRT100 Refrigerant Recovery Tool

SKU: HIL-RRT100

The hilmor Refrigerant Recovery Tool makes evacuation equipment quick and easy.

Liquid Refrigerant Chargers



Imperial 535C Kwik Charge Low Side Charger 1/4" SAE

SKU: IMP-535C

The Kwik Charge® charging unit accepts liquid refrigerant from the cylinder and discharges into the low side of the system. The charging rate is up to eight times faster than vapour charging.



Hilmor LC500 Liquid Charger 1/4" SAE

SKU: HIL-LC500

Liquid low side charging adapter. Eliminates the need to heat the refrigerant.

Valve Caps



C&D CD2250 Cap with Core Remover

SKU: CD2250/6

CD2250 1/4 flare cap, round brass w/ neoprene o-ring seal and core wrench on top.



C&D CD2265 1/4SAE Cap with Chain

SKU: CD2265/6

1/4 flare cap, round brass w/ neoprene o-ring seal, attached keeper chain.



C&D CD3830 Multi Tool Locking Cap

SKU: CD3830

Your one tool to remove industry-standard locking caps.



C&D CD2290 1/4"/>"5'16" Flare Locking Cap

SKU: CD2290/2 / CD2295/2

1/4" flare locking cap. Works with CD3830.0



C&D CD2215 1/4" Flare Cap w/ Retainer Strap

SKU: CD2215/6

1/4" Flare Black Nylon Cap w/ Retainer Strap

Magnetic Nut Drivers



Hilmor 1839054 Quick-Change 3 inch

SKU: HIL-1839054

Hilmor's Quick-Change Magnetic Nut Driver is two tools in one, allowing you to switch from 1/4" to 5/16" with ease.



Hilmor 1839057 1-1/2 inch Shaft Set

SKU: HIL-1839057

1-1/2" shaft magnetic nut driver set



Hilmor 1839075 6 inch Shaft Set

SKU: HIL-1839075

6" Shaft magnetic nut driver set of 7 - 3/6", 1/4", 5/6", 11/32", 3/8", 7/16"



Hilmor 1937911 Fast Connect Set

SKU: HIL-1937911

Its quick change mechanism for easy change of standard bits with 1/4" hex shank.



Hilmor 1839063 HSM716 3" Shaft 7/16"

SKU: HIL-1839063

3" Shaft 7/16" Magnetic Nut Driver - 7/16" Drive Size



Hilmor 1937875 Magnetic Nut Driver Set

SKU: HIL-1937875

1/4", 5/16", 3/8" by 6" set



Hilmor 1839076 18" Shaft 14" inch Driver

SKU: HIL-1839076

18" shaft magnetic nut driver 1/4"



Hilmor 1891260 Quick Change Driver 6 inch

SKU: HIL-1891260

Hilmors Quick-Change Magnetic Nut Driver is two tools in one, allowing to switch from 1/4" to 5/16" with ease.



Hilmor 1839065 3 inch Shaft Set

SKU: HIL-1839065

3" Shaft Magnetic Nut Driver Set of 7 3/16", 1/4", 5/16", 11/32", 3/8", 7/16", 7/16".



Hilmor 1839077 18 inch Shaft 5/16 inch

SKU: HIL-1839077

18" Shaft 5/16" Magnetic Nut Driver



Hilmor 1839074 6 inch Shaft 2 Piece Set

SKU: HIL-1839074

6" Shaft Magnetic Nut Drivers 1/4" and 5/16". Secure hold a magnetic tip keeps fasteners firmly in place



Hilmor 1885437 Magnetic Nut 3 Piece Set

SKU: HIL-1885437

Secure hold a rare earth magnet helps maintain a secure hold to keep fasteners firmly in place.

Screw Drivers



Hilmor 1891351 6 in 1 Stubby Multi-Tool

SKU: HIL-1891351

1/4" Hex, 5/16" Hex, Phillips #1, Phillips #2, 3/16" Slotted, 1/4" Slotted.



Hilmor 1891259 Ratcheting 9 in 1 Tool

SKU: HIL-1891259

With 9 different bits, this multi tool will help you get a full rotation on screws without the need for repositioning



Hilmor Screwdriver Set

These are sets of tools you can't live without. Choose from the 5-piece or 7-piece set, or purchase individually

- HIL-1891087
- HIL-1891088
- HIL-1891089



Hilmor 1839053 9 in 1 Multi-Tool

HIL-1839053

Tackle any on-the-job challenge with bits, including a valve core remover



Hilmor 1937819 9 in 1 Multi-Tool

SKU: HIL-1937819

Square #2, 1/2" hex, 5/16" hex, 3/8" hex, Phillips #1, Phillips #2, 3/16" slotted and 1/4" slotted.



Hilmor 1937912 SBSFC Fast Connect Bit Set

SKU: HIL-1937912

Fast Connect Screwdriver Bit Set

Utility Knives



Hilmor 1885433 Folding Utility Knife

SKU: HIL-1885433

Safety comes standard with the Hilmor Folding Utility Knife.



Hilmor 1885434 Retractable Utility Knife

SKU: HIL-1885434

Retractable utility knife handle

Tool Bags



Hilmor 1839078 HT HVAC/R Tote

SKU: HIL-1839078

- 27 exterior and interior pockets
- 18 elastic bands and clips
- Padded Shoulder Strap
- Water Resistant boom
- Heavy duty construction



Hilmor 1839079 Tool Center Bag

SKU: HIL-1839079

- 24 exterior and interior pockets
- Three zipper pouches
- Two padded side pockets
- Padded Aluminum handle
- Water resistant bottom



Hilmor 1839081 Zipper Pouch

SKU: HIL-1839081

- Measures 10" x 7"
- Designed to conveniently fit most small sized tools
- External rivet for hanging
- Water Proof Liner



Hilmor 1839080 Backpack Tool Bag

SKU: HIL-1839080

- 19 Pockets Combined
- 11 Interior Pockets, 8 Exterior Pockets
- Two Padded Side Pockets
- Water Resistant Bottom
- Holds up to 25 Kg.



Imperial TB52 Tool Bag

SKU: IMP-TB52

- Double Layered ballistic nylon
- Wide single opening
- Padded Handles
- 48" Strap

Voltage & Continuity Testers



Uni-T UT12E AC Voltage Detector

SKU: UT12E

Drop proof professional grade voltage detectors

- CAPIV 1000V
- Auto Power Off
- IP 67
- Vibration mode



Uni-T UT12M AC Voltage Detector

SKU: UT12M

Drop proof professional grade voltage detectors.

- CAPIV 1000V
- Auto Power Off
- IP 67
- Solenoid Detection



Uni-T UT18C Voltage & Continuity Tester - LED Indicators

SKU: UT18C

Designed for testing AC/DC Voltage, 3 Phase Voltage, Phase Sequence & Continuity.

- CAT IV 600V
- IP 65
- RCD Test & Auto Range
- Polarity Detection & Built In Light



Uni-T UT18D Voltage & Continuity Tester - LCD Screen

SKU: UT18D

Designed for testing AC/DC Voltage, 3 Phase Voltage, Phase Sequence & Continuity.

- CAT IV 600V
- IP 65
- RCD Test & Auto Range
- Polarity Detection & Built In Light

Earth Ground Tester



Uni-T UT275 Clamp Earth Ground Tester

SKU: UT275

It can quickly and safely measure the grounding system without disconnecting circuit ground lines or the need of auxiliary electrodes. It can measure resistance from 0.01Ω with a resolution of 0.001Ω.

- Resistance limit alarm
- 28mm Jaw Capacity
- Operating temperature 0°C-50°C, 0%RH-85%RH
- Automatic baseline correction

Digital Multimeters



Uni-T UT125C Pocket Size Multimeter

SKU: UT125C

Pocket size and reliable multimeter for electronics DIYers working with low currents.

- CAT III 600V
- Diode/Continuity Test
- Resistance/Capacitance Test
- 1M Drop Proof
- Data Hold/Auto Power Off
- NCV



Uni-T UT33B+ Palm Size Multimeter AC/DC Voltage

SKU: UT33B+

Redefines the performance standards for entry level multimeters. New innovative industrial design which can withstand 2 metre falls.

- CAT II 600V
- Test Probe Holder
- Diode Test
- 2M Drop Proof
- Continuity Buzzer
- DC Current



Uni-T UT39C+ Multimeter AC DC V/A Ohm Temp Hz Multimeter

SKU: UT39C+

Function packed AC DC digital manual range multimeter with data hold and overload protection.

- CAT I 1000V / CAT II 600V rating
- Large LCD
- Data Hold
- Continuity Buzzer
- Auto power off
- Diode Test



Uni-T UT39E+ High Precision Multimeter

SKU: UT39E+

Measures AC/DC current and voltage, resistance, capacitance, frequency and test diodes continuity and transistors.

- CAT I 1000V / CAT II 600V rating
- Manual Ranging
- Data hold function
- Sleep Mode
- Transistor Test
- Diode Test



Uni-T UT136C+ Digital Multimeter

SKU: UT136C+

New generation multimeter with 4 times/second sampling rate provides users with more accurate readings.

- CAT II 1000V / CAT III 600V
- Display count of 4000
- Data Hold
- Low battery indication
- Continuity Buzzer
- NCV



Uni-T UT60BT BlueTooth True RMS Multimeter

SKU: UT60BT

Provides True-RMS measurement, 9999-count resolution and non contact voltage detection. Comes with bluetooth connectivity.

- Bluetooth
- Data Hold
- Relative Mode
- Acousto-optic Indication
- Diode/Continuity Test
- NCV

Digital Multimeters



Uni-T UT105 Automotive Multimeter

SKU: UT105

Automotive multimeter for DC current, AC/DC voltage, resistance, tach and dwell measurements, continuity check and diode test.

- CAT III 600V / CAT II 100V
- Fused 10A Range
- Tach and Dwell
- Input impedance for DCV
- Data hold
- Manual Range



Uni-T UT107 Automotive Multimeter

SKU: UT107

This automotive multimeter effectively helps to diagnose problems with the electronic components of an automobile.

- Solenoid/Relay Testing
- Battery test
- Tach and Dwell
- Temperature Measurement
- Switch Testing
- Voltage Testing



Uni-T UT139S True RMS Multimeter

SKU: UT139S

Its NCV feature can effectively check electrical status through measuring EM field intensity.

- Full range protection (600V)
- True RMS
- Analog Bar
- Auto/Manual ranges selectable
- EBTN Display
- NCV



Uni-T UT17B-Pro Multimeter

SKU: UT17B-PRO

With CAT III 1000V/CAT IV 600V ratings it is equipped with a built-in VFC which can filter interference, resulting in a more accurate voltage reading.

- Auto Range
- Max/Min
- Diode Test
- VFC (Voltage/Frequency Converter)
- Auto power off
- Built in flashlight



Uni-T UT61D+ 1000V True RMS Digital Multimeter

SKU: UT61D+

Reliable true RMS multimeter equipped with audible and visible alarm and display count of 6000.

- USB Communication
- True RMS
- Data hold & Peak Hold
- Max/Min/Relative Mode
- NCV (Audible/Visual Alarm)
- Temperature -40°~ 1000°C



Uni-T UT181A True RMS Data-logging Multimeter

SKU: UT181A

Powerful multimeter with advanced features as trend capture and dual temperature measurement.

- Data logging 20000 sets
- 3.5 inch 64K colour TFT LCD
- IP65
- Data Comparison
- Trend Capture
- Low Pass Filter

Digital Multimeter



Uni-T 195 Series Industrial Multimeters

improved troubleshooting capability, resolution and precision enables to find issues related to motor driver, factory equipment maintenance and electrical distribution.

- CAT IV 600V/ CAT III 1000V
- 6000 display count
- LCD display interface
- Measurement sampling rate time/s 3
- True RMS
- AC Voltage frequency response 45 -1kHz
- AC current frequency response 45-1kHz

	UT195E	UT195M	UT195DS
Frequency	60Hz- 10MHz	60Hz- 10MHz	60Hz- 10MHz
Duty Cycle	0.1%-99.9%	-	+(2%+5)
Temperature (°C)	-	=40°C-1000°C	-
Display Interface (LCD)	Single	Single	Dual
Measurement Sampling Rate	3 times/s	3 times/s	5 times/s
Analog Bar Sampling Rate	10 times/s	-	20 times/s
Analog Bar	✓		✓
3-Phase Motor Sequence Test	-	✓	✓
Low Pass Filter	-	-	✓
Peak Hold	-		✓

Flex Clamp Meters



Uni-T UT281A Pro True RMS Flex Clamp Meter

SKU: UT281A

Designed with Rogowski flex coil it can test up to 3000A AC Current. Comes with 25.4cm flex clamp.

- IP54/2m drop test
- Display count of 3000
- CAT IV 600V rating
- Manual range selection
- 3 times/s refresh rate
- Data hold buzzer



Uni-T UT281E True RMS Flex Clamp Meter

SKU: UT281E

Designed with Rogowski flex coil it can test up to 3000A AC Current. Comes with 25.4cm flex clamp.

- IP54/2m drop test
- Dual LCD display
- CAT IV 600V rating
- Auto range
- 3 times/s refresh rate
- Display count of 6000(3000 in current measurement)

Clamp Meters



Uni-T UT202+ Digital Clamp Meter

SKU: UT202+

New design offers improved user functionality with AC current and AC/DC voltage along with a full range of functions including temperature measurement.

- CAT III 300V / CAT II 600V rating
- True RMS/Auto Range
- Data hold function
- Temperature measurement (-40°~ 1000°C)
- 28MM Jaw opening
- NCV



Uni-T UT202BT Smart AC Clamp Meter

SKU: UT202BT

Bluetooth smart clamp meter designed with low pass filter mode, and inrush current detection, peak hold and other traditional clamp meter functions.

- Bluetooth
- Zero mode
- CAT III 600V Rating
- Temperature measurement (-40°~ 1000°C)
- 28MM Jaw opening
- NCV



Uni-T UT204+ AC/DC Clamp Meter

SKU: UT204+

CAT II 600V/CAT III 300V rated meters which can be used to measure high-voltage frequency, temperature, AC/DC current.

- Overload protection
- Data Hold
- 6000 Display Count
- Temperature measurement (-40°~ 1000°C)
- Auto Range
- Zero Mode



Uni-T UT208B True RMS Digital Clamp Meter

SKU: UT208B

Offers high precision temperature measurement with 0.1°C resolution and can be equipped with a flexible current probe to extend the AC current measurement range to 3000A.

- 42mm maximum jaw diameter
- AC/DC Readings
- 6000 display count
- 3 time/s measurement sampling rate
- Auto/Manual Range
- Zeroing function



Uni-T UT213C 400A True RMS Clamp Meter

SKU: UT213C

Designed for measure AC and DC voltage, AC and DC current, resistance, capacitance, frequency and temperature, and performing NCV tests.

- CAT III 600V Rating
- Auto Range
- AC/DC Current (A)
- Input impedance for DCV $\geq 10M\Omega$
- 30mm Jaw Capacity
- Data hold



Uni-T UT216C 600A True RMS Clamp Meter

SKU: UT216C

Double injection design can be used for measuring high-frequency currents (up to 400Hz) in railways and aerospace, server rooms, IT systems.

- CAT III 1000V/CAT IV 600V rating
- Auto Range
- 6000 display count
- NCV (Non-Contact AC Voltage testing)
- 30mm Jaw Capacity
- Data hold



Uni-T UT256B Fork Meter

SKU: UT256B

Heavy-duty Fork Meter for professional residential, commercial and industrial applications. This meter bears no risk from any type of mechanical failure owing to its unique design.

- Zero Mode
- Auto Range
- CAT II 1000V/CAT III 600V.
- AC/DC
- Auto power off
- Data hold

Clamp Meters



Uni-T UT210 Series Mini Clamp Meters

Designed to work well in limited space environments. These are essential tools for mechanical and electrical equipment maintenance, home appliance installation and electrician duties.

- CAT III 600V
- Ergonomic and lightweight
- Auto range (excludes the UT210A)
- Auto power off, low battery indication
- Continuity buzzer
- 2000 count display

	UT210A	UT210D	UT210E
AC Current (A)	200A	200A	100A
DC Current (A)	-	200A	100A
AC Voltage (V)	-	600V	600V
DC Voltage (V)	-	600V	600V
Resistance	-	20MΩ	20MΩ
Frequency	-	60kHz	-
Capacitance	-	20mF	20mF
Temperature	-	-40°C-1000°C	-
Jaw Opening	16mm	17mm	17mm
Diode Test	-	3.0V	3.0V



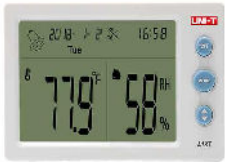
Uni-T UT219 Professional Clamp Meter

The UT219 series is a 600A True RMS professional Clamp Meter with CAT IV 600V rating. It is industrially designed with IP54 rating and able to withstand 2m drop test for measurement in harsh environments.

- CAT IV 600V/CAT III 1000V
- IP54 Protection
- Drop-proof up to 2m
- True RMS
- Auto/Manual Range
- Large 6000-digit LCD display (DUAL UT219DS)

	UT219E	UT219M	UT219DS
Frequency	60Hz-10MHz	60Hz-10MHz	60Hz-10MHz
Duty Cycle	0.1%-99.9%	0.1%-99.9%	+(2%+5)
Temperature (°C)	-	-40°C-1000°C	-40°C-1000°C
Display Interface (LCD)	Single	Single	Dual
Measurement Sampling Rate	3 times/s	3 times/s	5 times/s
Analog Bar Sampling Rate	10 times/s	-	10 times/s
Analog Bar	31 Segment	-	31 Segment
3 Phase Motor Sequence Test	-	600V	600V
Low Pass Filter	-	-	1kHz, 3db attenuation
AC Current Frequency Response	40Hz-400Hz	40Hz-400Hz	40Hz-400Hz
DC Voltage Frequency Response	40Hz-400Hz	40Hz-400Hz	40Hz-1kHz

Temperature Meters & Data Loggers



Uni-T UTA13T Digital Temperature Humidity Meter & Monitor

SKU: UTA13T

It can measure -10°C - 50°C temperature in 0.1°C resolution. Users can easily check real time indoor temperature and humidity by mounting it on a wall or placing it on the table.

- Sampling time of 10s
- $^{\circ}\text{C}/^{\circ}\text{F}$ selectable
- Large LCD screen
- Temperature/humidity displayed together
- Clock function (12/24 hour modes)
- Alarm function



Uni-T UT330A USB Temperature Datalogger

SKU: UT330A

It uses a high precision temperature and atmospheric pressure sensor to monitor and record. Stores up to 60000 sets of data which can be transmitted through USB to PC.

- IP67 protection rating
- PC software
- 6000 sets data storage
- Trend capture to BMP/CSV/TXT files
- Temperature range -40°C - 80°C
- Temperature offset settings



Uni-T UT330C USB Temperature, Humidity & Pressure Datalogger

SKU: UT330C

It uses a high precision temperature, humidity and atmospheric pressure sensor to monitor and record. Stores up to 60000 sets of data which be transmitted through USB to PC.

- IP67 protection rating
- PC software
- 6000 sets data storage
- Trend capture to BMP/CSV/TXT files
- Alarm threshold
- Temperature/humidity/pressure offset settings



Uni-T UT333BT Mini Temperature & Humidity Meter

SKU: UT333BT

It adopts high-precision temperature humidity sensing module technology to sample, process data and display results on LCD. Bluetooth function for data transfer and analysis on mobile app, iENV which can be downloaded from Google Play or Apple Store.

- IP67 protection rating
- PC software
- 6000 sets data storage
- Trend capture to BMP/CSV/TXT files
- Alarm threshold
- Temperature/humidity/pressure offset settings

Environmental Testers



Uni-T UT352 Sound Level Meter

SKU: UT352

Measures sound noise level and output results in dB, A or C weighted modes can be selected depending on the application. Can work continuously work up to 20 hours.

- 63 sets data storage
- Max/Min modes
- A (Ear)/C(Machine) weighing modes
- Analog bar graph



Uni-T UT353BT Sound Level Meter

SKU: UT353BT

Features a wide dynamic range from 30dB to 130dB. Can transfer measurement data through Bluetooth to Uni-Ts custom mobile APP (iENV) for further analysis storage and export.

- 1/2 inch condenser microphone
- Adjustable sampling rate
- Overload Indication OL
- Bluetooth App



Uni-T UT362 Professional Anemometer Wind Speed Meter

SKU: UT362

Portable and useful anemometer for measuring Air Velocity (wind speed), wind count and temperature, which can connect to your phone by Bluetooth.

- 2044 sets data storage
- Auto record time setup
- Wearproof fan shift
- Bluetooth App



Uni-T UT363BT Mini Anemometer

SKU: UT363BT

This lightweight bluetooth enabled device is equipped with the latest magnetic sensing technology which can be directly display the air flow speed on the LCD display.

- Wind chill index
- 12 level beaufort scale
- Detects start speed as low as 0.1 m/s
- Bluetooth Smartphone App



Uni-T UT382 Professional Lux Meter

SKU: UT382

This meter measures light intensity and display results in LUX and FC with a high sampling rate of 100/s. Provides up to 200 hours of continuous operation.

- LUX/FC measurement modes
- 2; 20; and 2000CD
- Data logging
- USB interface



Uni-T UT383BT Mini Lux Meter

SKU: UT383BT

This meter measures light intensity and display results in LUX and FC. It can effectively represent light intensity with electrical signals, then process data and display measuring results on LCD.

- LUX/FC measurement modes
- Overload indication OL
- Light source calibration
- Bluetooth Smartphone App



Uni-T A37 CO2 Meter

SKU: UT37

The LCD displays CO2 concentration, temperature, humidity and date/time together. Air quality is indicated with emoticons. When CO2 concentration gets to high, alarm will go off.

- Audible and visual alarm
- NDIR sensor type
- Operating temperature 0°C-50°C, 0%RH-85%RH
- Automatic baseline correction

Insulation Testers



Uni-T UT501A 1000V Insulation Resistance Tester

SKU: UT501A

A 1000V Insulation Resistance Meter Ground Tester Megohmmeter Volt Meter with LCD backlight. Measure insulation resistance, AC voltage, low resistance, PI (Polarization Index) and DAR (Dielectric Absorption).

- 100-1000V
- High voltage indication
- 2000 Count LCD Display
- High voltage indication



Uni-T UT501B 1000V Insulation Resistance Tester DAR PI Functions

SKU: UT501B

Insulation resistance measurement for various kinds of electric equipment such as transformer, electric machines, cables, switches, electrical appliance, an ideal tool for electric maintenance, testing & inspection.

- 250-1000V
- High voltage indication
- 2000 Count LCD Display
- High voltage indication



Uni-T UT502A Insulation Resistance Tester

SKU: UT502A

Excellent insulation resistance tester, ideal tool for ensuring transformers, generators, high voltage motors, power capacitors, power cables & electrical equipment can operate in a safe and accurate manner.

- 500-2500V
- AC Voltage measurement
- 2000 Count LCD Display
- High voltage indication



Uni-T UT505B Handheld Insulation Resistance Tester

SKU: UT505B

With typical multimeter functions, they can also measure insulation resistance, PI, DAT and automatically calculate the resistance ratio to determine the insulation status. .

- 99 groups of data storage
- Leakage current display
- 6000 Count LCD Display with analogue bar
- Comparison function



Uni-T UT526 Multifunction Insulation & RCD Tester

SKU: UT526

Digital multi-function electrical tester integrating the latest analog, digital and processing engineering techniques to test insulation resistance, residual current devices (RCDs), low resistance continuity.

- Continuity to 2000Ω
- CAT III 300V
- RCD testing at 10mA, 30mA, 100mA & 300mA
- AC voltage measurement to 440V



Uni-T UT528AU Portable Appliance Tester (PAT)

SKU: UT528AU

The new version of the UT527/UT528 PAT testing machine that conducts test on Class I and Class II appliances, as well as extension leads using a separate test sequence.

- NZ/AU plug lead
- 3 button operation
- Inbuilt auto sequence tests
- Additional setting for extension leads over 30m



Uni-T UT582+ Digital RCD Tester

SKU: UT592+

Used to detect whether the RCD in the circuit can be triggered normally. It is only suitable for single phase circuits with the supply voltage range of 195V-253V.

- Over load indicator
- Continuity till 2000Ω
- RCD testing at 10mA, 30mA, 100mA & 500mA
- Insulation testing between 30-600V



Uni-T UT593AU Multifunction RCD Loop Tester

SKU: UT593AU

Digital safety testing instrument which measures RCD, line/loop impedance continuity, insulation resistance, DC and AC voltage, phase sequence, featuring versatile functionality & high accuracy.

- RCD trip trigger current test
- Phase rotation
- 250V-1000V DC insulation resistance test
- Trip current test of RCD trip time X 1/2, X1, X5

Laser Level



Uni-T LM570LD-II Laser Level

SKU: UT-LM570LD-II

The laser level are equipped with green LD laser, suitable for large or bright workplaces. Its applications include horizontal, vertical, cross-line projection for decoration, building construction, home decoration, renovation, furniture installation, flooring and project layout.

- Orsam LD green laser
- Operation distance 10m
- Laser wavelength 520nm
- Complimentary bucket

Laser Meters



Uni-T UTLM50 Laser Distance Meter

SKU: UT-LM50

The LM series laser distance meters are portable devices that can easily and accurately measure length, area and volume by pressing one button.

- Measures up to 50m
- Physical Leveller
- Millimeter accuracy
- Laser Type - 630-670nm, <1mW



Uni-T UTLM100 Laser Distance Meter

SKU: UT-LM100

The LM series laser distance meters are portable devices that can easily and accurately measure length, area and volume by pressing one button.

- Measures up to 100m
- Physical and electronics Leveller
- Data Storage (20)
- Laser Type - 630-670nm, <1mW

Laser Power Meters



Uni-T UT385 Laser Power Meter

SKU: UT385

Used to measure the energy output of laser beams for testing or laser system applications. It uses detection sensor to determine the intensity of a laser beam's energy output.

- Precise laser sensor
- Selectable and customizable
- Sampling rate -0.5 seconds
- Laser type - 630-670nm, <1mW

Wall Scanners



Uni-T UT387A Wall Scanner

SKU: UT387A

UT387A wall scanner is a great tool designed for the construction and home improvement sector. This scanner can pick up hidden objects behind walls, such as metals, live electrical wires and wood.

- Error calibration alarm
- Auto calibration
- Buzzer Indication
- Studscan & Thickscan, 2 scan modes



Uni-T UT387D Wall Scanner

SKU: UT387D

UT387D wall scanners enable you to detect electric wire, metal objects, and wooden beams accurately.

- Error calibration alarm
- Auto power off
- LED Alarm
- Electromagnetic induction

Pipeline Blockage Detectors



Uni-T UT661D Pipeline Blockage Detector

SKU: UT661D

The UT661D pipeline blockage detector can quickly locate blockages clogging inside pipelines. They are able to detect pipes from a maximum distance of 50cm, the signal wire can be inserted into pipelines up to 35m.

- IP 67 rated probe
- Maximum detection distance of 50cm
- Battery duration of 10 hours
- Signal wire 35m

Process Calibrators



Uni-T UT705 Current Loop Calibrator

SKU: UT705

Designed with the high-accuracy DC current and transmitter analogue current outputs. It has DC voltage/current and loop current measurement functions with button settings, selectable steps and ramp outputs to help users work more efficiently and accurately.

- Up to 0.02% output accuracy
- Measures DC voltage and current up to 4-20mA
- Save frequently used settings
- Auto stepping & ramping output for fast linearity detection

Thickness Gauges



Uni-T UT343D Coating Thickness Gauge

SKU: UT343D

It can measure coating thickness on ferrous and non-ferrous materials. Designed with a unique quick test feature, which allows users to set thickness range.

- Auto rotatable screen
- Unit conversion
- 500 sets of data storage
- PC analysis software



Uni-T UT345A Ultrasonic Thickness Gauge

SKU: UT345A

A intelligent ultrasonic thickness gauge that adopts the latest high-performance and low power consumption microprocessor technology. Based on the principle of ultrasonic measurement, it can measure the thickness and sound velocity of metal and other materials.

- Auto calibration
- 300 groups of data storage
- Sound velocity measurement
- Multiple material selection

Wire Tracker



Uni-T UT683KIT Wire Tracker

SKU: UT683KIT

An intelligent wire tracker which consists of the transmitter and receiver, this kit is designed with strong anti-interference ability. This kit can automatically identify open, short, polarity, and quickly distinguish cable failure.

- Line function
- Line alignment
- Withstand voltage DC 60V
- Polarity test



Uni-T UT682 Wire Tracker

SKU: UT682

It is able to track ethernet/telephone/power cables without opening their insulation. It can troubleshoot ethernet cables and is a recommended tool for debugging communication cables and audio/video cables.

- Dual measurement cycle mode
- Dual measurement cycle mode
- Fast open/short circuit test
- Headset connection for noisy environments

Infrared Thermometers



Uni-T UT300S Non Contact Infrared Thermometer

SKU: UT300S

Accurate, lightweight infrared thermometer with a deviation of only 2%. Has an adjustable emissivity which makes it possible to compensate for the material being measured.

- C°/F° options
- Optional on/off laser pointer
- Auto data hold
- Temperature range -32°C-400°C
- 12:01 distance to spot ratio
- Response time 500ms



Uni-T UT302A+ Non Contact Infrared Thermometer

SKU: UT302A+

Professional colour LDF non-contact infrared laser thermometer with 20:1 D:S ratio, adjustable emissivity and a tripod mount.

- C°/F° options
- Adjustable emissivity
- Auto data hold
- Temperature range -32°C-700°C
- 20:1 distance to spot ratio
- Spectral response of 8um-14um



Uni-T UT306A Mini IR Thermometer

SKU: UT306A

Designed to counter environmental interference, ensuring accurate temperature readings under various measurement environments. Suitable for everyday temperature readings.

- 1m drop proof
- <250ms response rate
- Data hold
- Temperature range -35°C-300°C
- 6:01 distance to spot ratio
- Adjustable emissivity



Uni-T UT309C Professional Dual Laser Infrared Thermometer

SKU: UT309C

Determine surface temperature through the energy radiated by the target surface. Designed to meet the highest protection rating in Uni-T's product line.

- IP65/3m drop proof
- 250ms Response Rate
- Dual lasers/laser switch
- Temperature range -35°C-650°C
- 12:01 distance to spot ratio
- Adjustable emissivity



Uni-T UT305S Professional Infrared Thermometer

SKU: UT305S

Designed with a 50:1 D:S ratio for accurate measurement of long-range temperature points of interest. Also has 99 sets of data storage and USB transmission.

- D:S ratio 50:01
- Auto power off
- Data store (99 sets)
- Temperature range -50°C-2000°C
- Class 2 laser type/laser switch
- Data hold

Contact Type Thermometer



Uni-T UT320D Mini Contact Type Thermometer

SKU: UT320D

Reliable double channel contact type thermometer with a temperature range of -50°C-1300°C. UT320D can be used with any K or J temperature probe.

- K/J thermocouple probe selection
- Auto power off
- Difference measurement T1-T2
- Temperature range -50°C-1300°C
- 4 times/sampling rate
- Data hold

Thermal Imagers



Uni-T UTi120M/MS Smartphone Thermal Camera Module

SKU: UTi120M(Android) /UTi120MS (IOS/Apple)

Compact, portable and easy to operate professional thermal camera module for smartphones. Can detect temperatures up to 400°C

- IR resolution: 120x90
- Video recording
- 2m drop proof
- Field of view - 50°x38°
- Temperature measurement rate - 20°C-400°C
- Focus free



Uni-T UTi120T Thermal Imager (-20~400°C)

SKU: UTi120T

This pocket sized thermal imager fills the gap between single spot infrared thermometers and more expensive thermal imagers. 120x90 pixel resolution easily finds unseen hot and cold spots.

- IR resolution: 120x90
- Digital zoom up to 8x
- Wifi connectivity
- Field of view - 50°x38°
- Temperature measurement rate - 20°C-400°C
- 3.5" LCD Touchscreen



Uni-T UTi260B Thermal Imager (-15~550°C)

SKU: UTi260B

With an IP65 protection rating, it combines surface temperature measurements with real time thermal images, which are clearly displayed on the screen by the thermal imager.

- IR resolution: 256x192
- Photograph function with SD card
- IP 65 protection rating
- Field of view - 56°x42°
- Temperature measurement rate - 15°C-550°C
- 2.8" LCD Display



Uni-T UTi730E Enhanced Thermal Camera

SKU: UTi730E

Advanced thermal camera with wi-fi capability. Its large 3.5" IPS display screen can clearly display 320x240 thermal resolution 2MP visual camera, or a blended image of both.

- IP resolution: 320x240
- QR code for photo management
- Auto tracking for hot/cold spot
- Field of view - 56°x42°
- Temperature measurement rate - 40°C-400°C
- 3.5" IPS display (640x480)



Uni-T UTi712S Value Thermal Camera 320x240 Pixels

SKU: UTi712S

Cost effective thermal imager with temperature compensation feature allowing more accurate readings under different temperature environments.

- IR resolution: 120x90
- Image Capture
- IP54 protection rating/2m drop proof
- Field of view - 50°x38°
- Temperature measurement rate - 20°C-400°C
- 2.4" TFT LCD display (320x240)



Uni-T UTi80P Thermal Imager (-10~400°C)

SKU: UTi80P

Uni-Trends latest portable infrared thermal imager with high-resolution (80x60). Users can observe the target object clearly at night and measure the temperature. UTi80 cube has multiple palettes for different scenes.

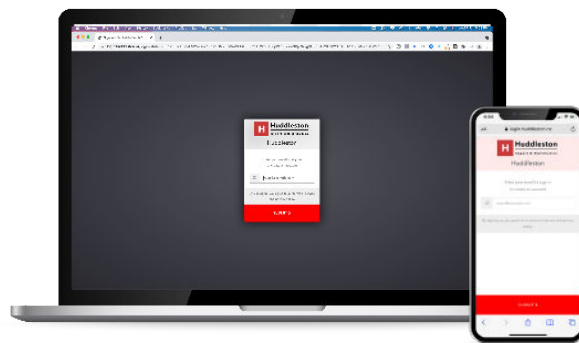
- IR resolution: 80x60
- Digital zoom up to 8x
- Adjustable emissivity
- Field of view - 50°x38°
- Temperature measurement rate - 10°C-400°C
- Palettes- iron, rainbow and grey

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Sales

Telephone: (+64) 09 283 0583
E-mail: info@huddleston.nz

Head Office

Address: 13/3 Workspace Drive
Hobsonville 0618
New Zealand