# **UT336A** REFRIGERANT LEAK DETECTOR • Sensor: Negative Corona Sensor • Maximum Sensitivity: 3g/a • Warm-up Time: 3s • Sensitivity Adjustment: 6 Levels Alarm Light: 6 Levels Battery Status Zero Reset Mute APO

## **UT681L CABLE TESTER RJ45/RJ11**

- Cable Tester for RJ45/RJ11
- Fast-speed Test Mode LED1~8, LED\_G
- Slow-speed Test Mode LED ~ LED\*, LED\_G
- Test for Short Circuit, Crossover, Open Circuit etc
- Ethernet Cable Shielded / Unshielded
- Single Key Operation

CE

**UT-L27 DOUBLE INSULATED** 

**TEST LEADS** 

CAT Rating: CATIII 1000V, CATIV 600V 10A

• Safety Certificate: EN 61010-031 A1:2015

Double Insulation UL Authenticated Materia

Recommended Alligator Clips: UT-C02B

CLAMP LEAKER

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- Low Battery Detection
- Manual Shutdown Function 9V Battery





• Insulation Test Voltage: 125V / 250V / 500V / 1000V

**UT503PV PV INSULATION TESTER** 

DC Voltage: 5 ~1000V
AC Voltage: 5 ~600V

- Rated Current: 1.0mA Short Circuit Current: IR Measurement: < 1.5mA; PV IR Measurement: < 1.2mA
- Continue Measurement Compare Function
- Time Measurement
- Stepping Voltage Auto Discharge
- High Voltage Alarm
- DUT Live Test

50MHz STORAGE OSCILLOSCOPE

### Backlight • Data Storage 1000 Sets USB & Bluetooth



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## UT251C HIGH **SENSITIVITY** LEAKAGE CURRENT **CLAMP METER**

- Leakage Current AC: 0.001mA ~ 600A
- Jaw capacity: 35 ~ 40mmResolution: 1mA
- Auto Ranging Diode
- Data / Peak HoldAPO
- Overload Protection Low Battery Indication
- Display 4 Digit LCD
- Data Storage 99
- Over-Range Display
- Bandwidth: 50MHz Sample Rate: 500MS/s • Rise Time : ≤7s

• Channels: 2 (Dual)

- Memory Depth: 64kpts • Waveform Capture Rate: 5000wfms/s
- Power: 100 ~ 240VAC, 50Hz/60Hz
- Vertical Scale: 1mV/div ~ 20V/div
- Time-Based Range: 5ns/div ~ 50s/div
- Storage: Setup, Wave, Bitmap Trigger Modes: Edge, Pulse, Alternate
- Interface USB-OTG
- Display 7 Inch TFT LCD, WVGA (400x240)



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## UT-C02B - Alligator Clips

• Through Hole Alligator Clip • Length: 80mm

**UT586+ - DIGITAL RCD** 

**TESTER** 

Backlight

• Test ELCB up to 550 Volts for Mining

• RCD Test Function: 10 ~1000mA

Voltage Test: L-PE and Frequency

Voltage: 100V ~ 440V

Phase Angle Selection

• Low Battery Indication

Over-temperature Detection

• Wiring Check

Auto Ramp Test

Lock Test

Voltage Test: 30 ~ 480V

- Clip Opening:
- CAT Rating: • Insulated with M4 Threaded Bore Screw Connection
- Recommended Test Leads: UT-L13







- ACA Current: 1~400A • Jaw Opening: 28mm
- Output Ratio: 1mV/A
- True RMS
- Frequency: 50Hz ¬ 400Hz Waveform Display:
- Adaptable Oscilloscope Suitable for Most UNI-T

30 663



## **UT262E NON-CONTACT PHASE DETECTOR**

- Phase Detection
- Live Power Detection Circuit Break Detection

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V

• Cable Length: 900mm

Rod Length: 130mmTip Length: 16.3mm Threaded

• Removable Insulation Cap

General Type Probes

- Voltage Detection
- Breakpoints Finding
- Breakpoints Positioning Power On Indication
- APO • AC Voltage: 70V ~ 1000V
- Frequency: 50Hz ~ 60Hz
- Clamp Opening: 10 ~ 40mm



**UT261B PHASE SEQUENCE &** 

**MOTOR ROTATION** 

**INDICATOR** 

• AC Voltage: 90V ~ 600V

Frequency: 15Hz ~ 400Hz
Working Current: < 3mA</li>

Phase Sequence

Indication: LED

Indication: LED

Missing Phase

Motor Rotation

## **UT516B - INSULATION RESISTANCE TESTER**

• 12KV Digital Insulation Resistance Tester Insulation Resistance up to 1000GΩ

**UT345A - ULTRASONIC** 

THICKNESS GAUGE

- 1000V AC/DC
- Polarization Index (Pi)

• Measurement Range: 1.00 ~300.00mm

Lower Limit of Pipe Measurement:

• Single Measurement, Continuous

Measurement, Auto Calibration

Measurement, Alarm, Sound Velocity

Ø20 x 3mm (steel) Data Storage: 300 groups

Display: 2.4"LCD

• Sound Velocity Range: (1000 ~9999) m/s

- LCD Backlight
- Over-Range Warning Low Battery Indication
- Data Logging 18 • USB Interface

### Comparison Measurement • 10 000 Display Count

## **UT285CFC DEMO - THREE PHASE POWER QUALITY ANALYSER WITH FLEX CLAMPS**

- TRUE RMS Phase-to-Neutral Voltage: 1.0V~1000V • TRUE RMS Phase-to-Phase Voltage: 1.0V~2000V
- DC Voltage: 1.0V~1000V
- TRUE RMS Current: 10mA~1000A Peak of Phase-to-Neutral Voltage: 1.0V~1414V
- Peak of Phase-to-Phase Voltage: 1.0V~2828V • Current Peak: 10mA~1414A
- Active Power: 0.0VA~9999.9kW • Reactive Power, Inductive/Capacitive: 0.0RVA~9999.9kVAR
- Apparent Power: 0.0VA~9999.9kVA • Power Factor: -1.000~1.000
- Active Energy: 0.0Wh~9999.9MWh
- Reactive Energy, Inductive/Capacitive: 0.0VARh~9999.9MVARh
- Apparant Energy: 0.0VAh~9999.9MVAh
- Phase Angle: -179°~180° • Tan¢: -32.76~32.76
- Phase Shift of Power Factor: -1.0~1.0 • Harmonic Ratio: 0.0%~99..9%
- Harmonic Angle: -179°~180°
- Distortion Factor: 0.0%~99.9% • Transformer K Factor: 1.00~99.99 • 3 Phase Unbalance: 0.0%~100%
- Number of Channels: 4U / 4I • Parameters of Electricity: W, VA, Var, PF,
- • Energy Parameters: Wh, Varh, Vah
- Harmonic: 50 Expert Mode
- Number of Transient Records: 150Sets Alarm Log MIN / MAX

**Johannesburg** Tel: +27 11 392 3804

- Auto Phasor Diagram Display • Backlight • USB Interface
  - a member of the **Hudaco** group

while stocks last. Prices exclude VAT. E & OE.



## **UT513A - 5KV INSULATION RESISTANCE TESTER**

- $\bullet$  Insulation Resistance up to 1000G $\!\Omega$
- 600V AC/DC
- Data Logging 18

USB Interface

- Polarization Index (Pi)
- - 10 000 Display Count
- 500v ΜΩ 00:00 • Dielectric Absorption (DAR) SAVE



### LCD Backlight Over-Range Warning Low Battery Indication

Promotion runs from 1 September 2025 to 31 December 2025 or

Cape Town Tel: +27 21 552 5242

Email: sales@three-d.co.za Website: www.three-d.co.za / www.uni-trend.co.za



Durban

Tel: +27 31 263 7800

# • 5KV Digital Insulation Resistance Tester

- Analogue Bar Graph (30 Segments)
- Insulation Voltages 500/1000/2500/5000V

 Auto Ranging • High Voltage Indication APO • Comparison Measurement

Secondary Display

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