

## DIGITAL CLAMP METER - CPS

### CPS Digital Clamp Meter

Airefrig Part Number	Description	List Price Ex GST
AC750	Digital Clamp Meter	\$336.00

#### Item Description:

The AC750 is a Multi-Functional AC/DC Clamp Meter. The AC750 hosts an array of enhanced features such as the ability to capture True Inrush measurements, Non-Contact Voltage Detection and Data Logging your output readings to a PC (USB Connection cable included).

#### Key Features:

- Versatile for testing AC/DC voltage, AC/DC current, resistance and frequency
- True RMS AC measurement
- Max./Min. value measurement
- Audible continuity and diode test
- Non-contact voltage detection
- Integrated clamp light and LCD backlight
- Auto zero key for DCA measurement
- Auto/Manual range, auto power off
- Secondary injection molded case, safety as per IEC1010 CAT.III 600V



## MULTIMETER - FIELDPIECE

### Fieldpiece Digital Pocket Multimeter

Airefrig Part Number	Description	List Price Ex GST
SPDM1	Digital Pocket Multimeter	\$85.05

Display: 3½ digit LCD with a max reading of 1999.  
 Auto power off: approx. 10 minutes.  
 Power: Two 1.5V button-type batteries  
 Battery life: 70 hours continuous operation.  
 Measurement rate: 2 times per second, nominal.

#### Resistance (autoranging)

Ranges: 200Ω, 2kΩ, 20kΩ, 200kΩ, 2MΩ, 20MΩ  
 Resolution: 100mΩ

#### Accuracy:

- ±(2.0% rdg + 5 dgts) on 200Ω range
- ±(2.0% rdg + 4 dgts) on 2kΩ, 20kΩ, 200kΩ
- ±(3.0% rdg + 4 dgts) on 2MΩ range
- ±(5.0% rdg + 5 dgts) on 20MΩ range

Overload protection: 450VDC or AC rms

#### Continuity

Audible indication: Less than 25Ω

Response time: 500ms

Overload protection: 450VDC or AC rms

#### Diode test

Audible indication: Less than .25V

Range: 2V

Resolution: 10mV

Accuracy: ±(3.0% rdg + 3 dgts)

Test current: 1.2mA

Overload protection: 450VDC or AC rms

#### DC volts (autoranging)

Ranges: 2V, 20V, 200V, 600V

Resolution: 1mV

Accuracy: ±(2.0% rdg + 2 dgt)

Input impedance: 10MΩ on 2V, 9.1MΩ all other

Overload protection: 600VDC or AC rms

#### AC volts 50/60Hz (autoranging)

Ranges: 2V, 20V, 200V, 600V

Resolution: 1mV

Accuracy: ±(4.0% rdg + 5 dgts)

Input impedance: 10MΩ on 2V, 9.1MΩ all other

Overload protection: 600V DC or AC rms



SPDM1

## MEGAOHM METER - FIELDPIECE

### Fieldpiece SMG5 Megohm Meter

Airefrig Part Number	Description	List Price Ex GST
SMG5	Megohm Meter – 1000VDC up to 2000Mohms	\$313.89

SMG5 Megohm Meter is a low cost meter for checking compressor insulation.

- Predict compressor failure
- 1000VDC stresses insulation to measure up to 2000Mohms
- Backlit LCD display
- Auto-off to extend battery life
- Case, alligator clip, leads with removable tips

