

Digital Amperage Meter

Digital Ammeter Calibration

The Digital Ammeter and Shunt Test Kit is a calibrated reference meter for the verification of magnetic particle equipment performance. The kit includes a calibrated digital ammeter that captures the 1/2-second mag shot and provides AC RMS or DC Peak amperage readings.

The TRUE RMS ammeter is UKAS calibrated with (0.09%) basic accuracy, a digital display with analogue bar graph and backlight. Capable of measuring AC, HWDC and FWDC waveforms up to 10,000 amps.

The kit includes a calibrated reference shunt with leads to connect to the ammeter.



PROPERTIES

Modes	AC / HWDC / FWDC
Display	4 digit LCD
Range	AC: 0-6,000 A RMS DC: 0-10,000 A Peak
Accuracy	AC: +/- 1% DC: +/- 0.09%
Shunt	800 A / 75mV
Power	9V PP3 Battery

SPECIFICATION COMPLIANCE

- ASTM E709
- ASTM E1444
- ASTM E3024
- ASME BPVC Section V Article 7
- ISO 9934

PART NUMBER

005M133