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MINI DIGITAL CLAMP TESTER

AC/DC CURRENT AC/DC VOLTAGE RESISTANCE

Model 280



meets safety standard CAT.2 600V and CAT.3 300V

FEATURES

- ? 30mm f CT window and ultra compact size
- ? Low cost and multi-function clamp tester.
- ? Data-hold function and auto power off.
- ? Conform to IEC safety requirements.
- ? Max. & Min.hold function
- ? One push zero adjust function for DC current range

SPECIFICATIONS

Safety standard	: Meets the requirements for double insulation to IEC 1010-2-032, IEC 1010-1(1995), EN 61010-1(1995) installation Category? 600V phase to earth, Category? 300V phase to earth.
E. M. C. standard	: The instrument meets EN 50081-1 and EN 50082-1 (1992).
Measuring method	: Successive approximation mode
Display	: 4 digit LCD max. reading of 9999
Measuring range	: AC Current 1000A DC Current 1000A AC Voltage 500V DC Voltage 500V Resistance 6000
Accuracy	: 2.3% ± 5? 80%RH or less
AC Current (ACA)	: 0- 600A ± 1.5%rdg± 8dgt, 600.1~ 999.9A ± 3%rdg± 8dgt
DC Current (DCA)	: 0- 600A ± 1.5%rdg± 6dgt, 600.1~ 999.9A ± 3%rdg± 6dgt
AC Voltage (ACV)	: 0- 500V ± 1.0%rdg± 8dgt
DC Voltage (DCV)	: 0- 500V ± 1.0%rdg± 6dgt
Resistance (Ω)	: 0- 6000 ± 1.5%rdg± 8dgt
Jaw opening capability	: 30mm f
Over range indication	: " OL " mark on LCD.
Low battery indication	: "B" mark on LCD
Data hold indication	: "DH" mark on LCD
Max. display function	: "Max" mark on display, indicating max. value during measurement.
Mn. display function	: "Mn" mark on display, indicating min. value during measurement.
0 adjustment	: for DC current range, can make display to 0 by ADJ switch.
Sampling time	: 2 times/sec
Circuit voltage	: less than AC/DC 500V.
Withstanding voltage	: AC 3700V 1 minute max. (Between the core of CT and outer case)
Operating temperature	: 0? to ~ 40? <80%RH (without condensing)
Storage temperature	: -10? to ~ 60? <70%RH (without condensing)
Power supply	: SR-44(1.55V)× 2 or LR-44× 2
Battery life	: SR-44, LR-44
Power Consumption	: Approx. 12mW
Size	: 44.5(W)× 177(H)× 24(D)mm
Weight	: Approx. 95g
Accessories	: Soft case?... .. ??... .. 1 Instruction manual?... .. 1 Batteries, LR-44(1.55V)?... 2 Test Lead.. .. ??... .. 1