

MULTI DIGITAL CLAMP TESTER

AC CURRENT FOR HI-VOLTAGE CIRCUIT

Model: HCL-1000DM

φ 35

AC
600A

PEAK
HOLD



FEATURES

- Safe AC current measurement by hot stick on circuit having internal voltage from AC 80V to AC 46KV.
- Provides wide range of current measurement from AC 0.01A to 600A.
- Peak Hold Function and with UNIVERSAL adapter for attachment of hot stick.

SPECIFICATIONS

Measuring method	: Dual integration mode
Measuring function	: AC line current
Display	: 3.5 digit LCD, max. reading of 1999 with annunciators
Range	: 0-20A / 600A (50/60Hz)
Ranging	: 2 manual ranging
Jaw opening capability	: 35mmφ
Low battery indication	: "B" mark on LCD readout
Over range indication	: Blanking of all digits except MSD1 (Except 600A range)
Sampling	: 2 times/sec.
Peak Hold Function	: LED lamp is lightning when push the peak hold switch.
Insulation resistance	: 100mΩ or more by DC 1000V insulation tester (Between operation handle and core of CT)
Withstanding voltage	: AC 100kV, 5 minute (Between operation handle and core of CT)
Limitation of circuit voltage	: AC 80V to 46kV (with hot stick)
Power supply	: 1.5V ("AAA" size)×2
Size	: 70(W)×290(H)×32(D) mm (When retracted)
Weight	: Approx. 350gs including batteries
Accessories	: Carrying case.....1, Instruction manual.....1, Batteries.....2
Option	: Hot Stick(2m,5m,10m,12m)

Accuracy

Range	Resolution	Accuracy
20A	0.01A	±2%rdg±8dgt
600A	1A	0~400A ±2.5%rdg±8dgt 400A~600A ±3%rdg±8dgt



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