

MULTI**MULTI MEASURING INSTRUMENTS CO., LTD.**

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TEL: 81-3-3251-7013 FAX: 81-3-3253-4278 E-mail: multi@multimic.comHome Page: <http://www.multimic.com/>**DIGITAL CLAMP TESTER****AC CURRENT FOR HI-VOLTAGE CIRCUIT WITH HOT STICK**Model **HCL-1000D****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.
- Sealed to withstand water and contaminants.
- Provides the smooth and easy clamping for the cable with special made "PUSH TO OPEN" mechanism.

SPECIFICATI

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
Accuracy	: 23~40°C±5°C, 90RH or less

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

Jaw opening capability	: 35mm φ
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 lighting 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
Power supply	: 1.5V ("AAA" size) ×2
Constructure	: Water resistance rank II (Japanese standard)
Size	: 70(W) × 290(H) × 32(D) mm (When retracted)
Weight	: Approx. 350gs including batteries
Accessories	: Carrying case 1 Instruction manual1 Batteries 2