

High Insulation Digital Clamp Tester

AC Current measurements for high voltage circuit
Model HCL-5000D



FEATURES

- Wide AC current measurements for 0.1A~600A.
- Easy operation, **Push to Open and Pull to Disconnect** Mechanism.
- Safe AC current measurements for high voltage circuit (AC80 to 7000V).
- Auto power off function & Splash proof structure.

SPECIFICATIONS

Measuring function : AC load current
 Measuring method : Dual slope integration mode
 AC conversion : Average sensing rms reading
 Display : 3.5 digit LCD max. reading of 1999 with annunciators
 Measuring range : AC 0~20A/600A (50Hz/60Hz), 2 ranges manual
 Jaw opening capability : ϕ 35mm
 Accuracy (23°C \pm 5°C 80%RH or less)

Range	Resolution	Accuracy(50/60Hz)
AC 20A	0.01A	$\pm 2\%rdg \pm 8dgt$
AC 600A	1A	0~400A : $\pm 2\%rdg \pm 8dgt$
		400A~600A : $\pm 3\%rdg \pm 8dgt$

Data hold function : "DH" mark on LCD
 Insulation resistance : 100M Ω or more by DC 1000V insulation tester
 (Between operation handle and core of CT)
 Withstanding voltage : AC 15kV, 1 minute
 (Between operation handle and core of CT)
 Limitation of circuit Voltage : AC 80Vrms to 7000Vrms
 Auto power off : Approx.5 minutes later after the power on
 Sampling time : 2 times/sec
 Low battery indication : [B] mark on LCD.
 Operating temperature : 0~40°C, less than 80%RH without condensation
 Power supply : AAA size battery \times 2
 Size & weight : 70(W) \times 356(H) \times 68(D)mm, approx. 400gs.
 Accessories : Batteries.....2
 Carrying Cass.....1
 Instruction manual.....1