AC/DC Digital Clamp Tester

AC/DC Current ,40A/400A/2000A ,55mm ϕ CT

Model 260 (CE)

FEATURES

- Wide current measurements with tear drop type 55mm ϕ CT up to 2000A.
- Data-hold and Auto power off function.
- Additional AC/DC voltage, resistance, diode test, continuity check.
- Auto zero adjustment for DC current offset
- Conform to IEC safety requirements.

SPECIFICATIONS

Safety standard : IEC 61010-1, IEC 61010-2-032 ,Installation Category Category Ⅲ 600V phase to earth.
E.M.C. standard : EN 61326.
Measuring method : Dual slope integration mode
AC conversion : Average sensing rms reading
Display : 3.5 digit LCD, max. reading of 3999
Jaw opening capability : 55mm ϕ
Over range indication : Blanking of all digits except MSD 1
Low battery indication : "Battery" mark on LCD
Data hold indication : "DH" mark on LCD
Sampling : 2 times/sec.
Withstanding voltage : AC 5500V 1 minute max. (Between the core of CT and outer case)
Operating temperature : 0℃ to 40℃, 80%RH max. (Without condensation)
Storage temperature : －10℃ to 60℃, 70%RH max. (Without condensation)
Power supply : 1.5V (AM-4,LR03 or AAA)×2
Power consumption : 14mW
Auto power off : Approx.10 minutes later after power on
Battery life : Approx.100 hours continuous
Size : 85(W)×240(H)×34(D)mm
Weight : Approx. 350g
Accessories : Hard carrying case…1 Instruction manual……1
Test lead……..1set Batteries……..2

Accuracy (23℃±5℃, 80%RH or less)

Function	Range	Resolution	Accuracy	Max. input
ACA(50/60Hz) DCA Manual range	40A	0.01A	±2%rdg±8 dgt	AC/DC2000A
	400A	0.1A	±1.5%rdg±8 dgt	
	2000A	1A		
ACV(50/60Hz) DC V Auto/Manual range	400mV	0.1mV	±1.2%rdg±8 dgt	AC/DC 600Vrms
	4V	0.001V		
	40V	0.01V		
	400V	0.1V		
	600V	1V		
Frequency(Hz) Auto range	100Hz	0.01Hz	±0.5%rdg±3 dgt	AC/DC 600Vrms
	1000Hz	0.1Hz		
	10kHz	0.001kHz		
	100kHz	0.01kHz		
	1000kHz	0.1kHz		
Resistance(Ω) Auto/Manual range	400Ω	0.1Ω	±1.5%rdg±8 dgt	Input protection 250 Vrms
	4kΩ	0.001kΩ		
	40kΩ	0.01kΩ		
	400kΩ	0.1kΩ		
	4000kΩ	1kΩ		
	40MΩ	0.01MΩ	±3%rdg±10 dgt	
Continuity check	400Ω	0.01Ω	Continuity beeper Approx.<40Ω	250Vrms
Diode test	3V	0.001V	±10%rdg±3 dgt	250Vrms