

# MULTI

## MINI DIGITAL CLAMP TESTER

Single Scale Indicator for 3 Range Insulation Measurements

### Model M-140

$\phi$  40 AC 300A DATA HOLD AUTO POWER OFF



### FEATURES

- 40mm $\phi$ CT window and ultra compact size.
- Least affection from the external magnetic field.
- Wide current measurements.(AC0.01mA-300A)

### SPECIFICATIONS

Safety standard	: IEC 61010-1, IEC 61010-2-032 ,Installation Category II 600V or Category III 300V.
E.M.C. standard	: EN 61326.
Measuring method	: Dual slope integration mode
Display	: 3.5 digit LCD, max. reading of 3200
Range	: AC 0~30mA/300mA,30A/300A,2 range manual
Jaw opening capability	: 40mm $\phi$
Over range indication	: "OL" mark on LCD
Low battery indication	: "Battery" mark on LCD
Data hold indication	: "DH" mark on LCD
Sampling	: 2 times/sec. (Digital display) 12 times/sec. (Bar graph display)
Withstanding voltage	: AC 3700V 1 minute max. (Between the core of CT and outer case)
Operating temperature	: 0°C to 40°C, 80%RH max. (Without condensation )
Storage temperature	: -10°C to 60°C, 70%RH max. ( Without condensation )
Power supply	: 1.55V (SR-44, LR-44) $\times$ 2
Power Consumption	: 5mW
Auto power off	: Approx.10 minutes later after power on
Battery life	: Approx.50 hours(LR-44)
Size	: 64(W) $\times$ 162(H) $\times$ 23(D)mm
Weight	: Approx. 125g
Accessories	: Soft case.....1, Instruction manual....1, Batteries LR-44(1.55V).....2

### Accuracy

Range	Min. Resolution	Accuracy
AC 30/300mA	0.01mA	$\pm$ 1.2% rdg $\pm$ 5dgt
AC 30/300A	0.01A	0~200A : $\pm$ 1.2% rdg $\pm$ 5dgt 200~250A : $\pm$ 3.0% rdg $\pm$ 5dgt 250~300A : $\pm$ 5.0% rdg $\pm$ 5dgt



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