ETCR METER®

GUANGDONG ETCR ELECTRONIC TECHNOLOGY CO.,LTD.

EM6900

Flexible Coil Large Current Clamp Meter

PRODUCT FUNCTION

- AC current measurement.

PRODUCT FEATURES

- Flexible coil without any exposed metal conductor, non-contact type measurement, safe and reliable. Small size, light weight, soft and flexible, suitable for narrow environment and cable densely places, as well as measuring conductor current with large size or irregular shape .
- No hysteresis effect, strong anti-interference ability. Especially suitable for the current test of transformer grounding core, thick wire and cable, relay protection, silicon controlled rectifier, frequency conversion speed regulation, semiconductor switch, power electronic conversion equipment, arc welding and other industrial environment with serious signal distortion.







TECHNICAL SPECIFICATION

Power Supply	DC9V Alkaline dry battery 6LR61 9V
LCD Size	35mm x 21.5mm; Display area: 32mm x 15mm, with backlight, convenient to use in dark site
Test Mode	Flexible CT: The output signal is the differential of current with respect to time. By integrating the output voltage signal, the input current can be truly restored.
Coil Inner Diameter	Φ200mm
Range	AC 0.00A ~ 9999A
Resolution	AC 10mA
Accuracy	± 2 % ± 3dgt (the conductor wire at the center of the flexible coil, 23°C ± 2°C)
Coil Thickness	Φ7.5mm (Suitable for use in narrow environments and cable densely packed place, etc.)
Measured Current Frequency	50Hz / 60Hz(Automatic identify)
Electric Field Interference	No hysteresis effect, strong anti-interference ability
Sampling Rate	2 times/sec
Data Storage	99 groups, flash display "FULL" symbol indicate storage full
Peak Hold	Peak value capture and hold function, long press **POWER** button display peak value, and the " " symbol display
Data Hold	Data hold function: "DH" symbol display
Line Voltage	Circuit line test below AC 600V
Overflow Display	Exceed measure range overflow function: "OL" symbol display
Battery Voltage	While battery voltage drop to 7.2V. low battery voltage symbol " " display, remind to replace the battery
Working Current	Approx. 8mA
Meter Size	190mm x 370mm x 40mm
Weight	0.38kg (include accessories)
Accessories	Meter*1PC; Lanyard*1PC; Tool Bag*1PC; 6LR61 9V battery*1PC

Guangdong ETCR Electronic Technology Co.,Ltd

10th F, U-5, Liandong Intelligent Manufacture Park,
No. 105, Shilong N. Road, Nanhai, Foshan, China

Tel: (86-757)66860936
info@etcr.net
www.etcrmeter.com

Note! Photographs in this catalogue may slightly differ from the instruments at the time of delivery.
Subject to technical change without notice.