

AC/DC Clamp Adaptor

High Frequency AC/DC clamp adaptor

AC 0~20Arms ,DC 0~±30A,17mm φ CT

Model LAD-20 (CE)



FEATURES

- High frequency response DC to 100kHz.
- Data output function.
- Design to use with oscilloscope.
- AC adaptor is optionally available.
- Compliant with RoHS directive.

SPECIFICATIONS

Safety standard	: IEC-61010-1,IEC-61010-2-032 Installation Category II 600V or Category III 300V
CT type	: Clamp method
Current detecting method	: Magnetic balance method
Measuring range	: AC 0~20Arms DC 0~±30A
Output voltage	: 100mV/A
Accuracy	: ±1%rdg ± 5mA (D C ~100kHz) (23°C±5°C, 80%RH or less)
Frequency characteristic	: -1.5dB(DC ~100kHz)
Output impedance	: >10kΩ//<100pF
Temperature coefficient	: 0.013%/°C
Positioning error of conductor	: <1%
Jaw opening capability	: 17mm φ
Output lead & connector	: 2m length ,BNC connector
Limitation of circuit voltage	: Less than AC/DC 300V
Withstanding voltage	: AC 3700V 1 minute max. (Without AC adaptor)
Operating temperature	: 0°C ~ 50°C,15%~85%RH(without condensation)
Storage temperature	: -20°C ~ 85°C,<80%RH(without condensation)
Power supply	: 9V Alkaline battery (6LR61)×1
Power consumption	: Approx.20mA (at 0A input)
Size	: 70(W)×192(H)×25(D)mm
Weight	: Approx. 280g
Accessories	: Carrying case.....1 Batteries.....1 Instruction manual.....1