

**DGSeals.com**

6505 W Park Blvd · Suite 306 PMB 356 · Plano, TX 75093  
 TEL 972.931.8463 · FAX 972.931.8668 · sales@dgseals.com

**HI-FREQUENCY AC/DC CURRENT PROBE****Model LAD-20****SPECIFICATIONS**

Measuring method	: Clamp CT
Current detection method	: Closed loop system
Measuring range	: AC 0~20A(RMS), DC 0~±30A
Output voltage	: 100mV/A
Accuracy (at 23°C±5°C)	: ±1%rdg±5mA (DC~100Hz)
Frequency characteristic	: -1.5dB (DC~100KHz)
Load impedance	: less than 100pF at more than 10KΩ
Influence of conductor position	: less than ±1%
DC 0 adjustment for output	: by manual knob
Max. applicable conductor	: Φ17mm
Power Supply	: ① 9V alkaline battery (6LR61) ② AC adapter
Current consumption	: Approx. 20mA at the time of 0 input
Cable length	: 2m
Circuit voltage	: less than AC/DC 300V
Operating temperature	: 0~50°C, 15~85%RH w/o condensation
Storage temperature	: -20~85°C, less than 80%RH w/o condensation
Withstanding voltage	: AC 3700V/1 minute (without use of AC adapter)
Conformity of standard	: CE CAT II 300V, RoHS