

LCP-01 | Load Cell Protection Device



Features

- ▶ Protection of the load cell from thunderbolt or a variety of surges
- ▶ High power 2-stage surge protection
- ▶ Gas tube ceramic arrestor
- ▶ No power, low impedance
- ▶ Load cell 4 or 6 wire load cell applicable
- ▶ All strain gauge based sensors applicable

Specifications

Model	LCP-01
Stage 1 Clamping Voltage	75 volts (± 25%)
Stage 2 Clamping Voltage	33 volts
Peak Current	10 kA 8/20µs
Insulation resistance	≥10GΩ
Circuit Impedance	≅ 0 Ω
Enclosure Material	Polycarbonate (UL94-HB)
Operating Temp	-40 ~ 80°C
Dimensions (WxDxH)	145 x 91.4 x 40mm
Weight	0.5kg