

LAB3 Surge Module

Applications

The Model 4999-12L/E LAB3 Surge Protection Board is designed to protect **GEOKON**®...

- Transducers
- Dataloggers
- Power supplies



• Model 4999-12L/E LAB3 Surge Protection Board.

Operating Principle

The Model 4999-12L/E LAB3 Surge Protection Board is designed to protect **GEOKON** transducers, dataloggers and power supplies from short duration, high voltage surges that may be induced in the transducer or interconnecting cables. Protection is provided by circuitry including tripolar plasma surge arrestors, transient suppression diodes and inductors.

Technical Specifications

| | |
|-------------------|----------------------------|
| Breakdown Voltage | 6 V, 16 V, or 30 V nominal |
| Peak Current | 10 kA (20 μ s) maximum |
| Temperature Range | -20 °C to +80 °C |
| L x W x H | 160 x 74 x 76 mm |

Does not include mounting brackets.

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