

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 inter-connecting 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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