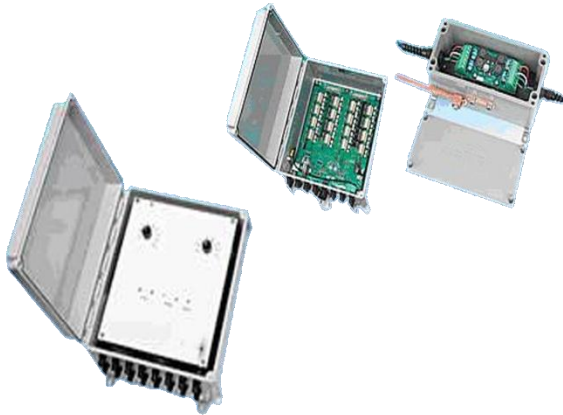




MULTIPLEXER & TERMINAL BOXES



Systel MODEL SIS-6010 Multiplexer expands the number of channels in slab of 16 instruments that can be read by the Datalogger or V.W Readout Box. The channels are protected against voltage surges

Systel Manual Rotary switches Box may be connected to the terminal board that permit easy access to each channel of the multiplexer for taking manual measurements with a portable readout in tandem with those taken automatically with the datalogger

Communicate the data using a wide range of systems from Telephone landlines to Satellite data streams.

Transmit data in a simple format ready for incorporation into systems.

TERMINAL BOX

The MODEL SIS-6010 Terminal Box enclosure allows vibrating wire instrument leads to be grouped in one convenient location thereby saving time when readings have to be made on a number of instruments. The terminal Box is housed in a fiberglass enclosure, the Terminal Box provides a quick and easy means of taking sensor readings. The Terminal Box can handle up to sixteen 4-conductor sensors (e.g. 16 vibrating wire gages with their thermistors) or thirty-two 2-conductor sensors (e.g. 32 vibrating wire gages). It is protected from lightning damage by plasma surge arrestors and a suitable earth ground connection.

MULTIPLEXER

The MODEL SIS-6011 Multiplexer expands the number of channels that can be read by the Datalogger or Vibrating Wire Readout Box. The channels are protected against voltage surges with tripolar plasma surge arrestors and bipolar surge arrestors. Optional manual switches may be connected to the terminal board that permit easy access to each channel of the multiplexer for taking manual measurements with a portable readout in tandem with those taken automatically with the datalogger.



System Instrumentation Services Pvt. Ltd



ISO 9001-2008 Certified

TERMINAL BOXES

SPECIFICATION

MODEL SIS-6010

Switching Current 0.25 A typical, 4 A maximum

Contact Resistance 50 mΩ (maximum)

Insulation Resistance >10,000 mΩ

Rotary Switch Life >30,000 cycles

Enclosure Nema 4 fiberglass

Temperature Range -20°C to +60°C

L × W × H

320 × 280 × 160 mm

MULTIPLEXER

SPECIFICATION

MODEL SIS-6011

Switching Current 1 A (maximum)

Contact Resistance 0.1 Ω (maximum)

Insulation Resistance >1 GΩ

Switch Life >200,000 cycles

Enclosure Nema 4 fiberglass

Temperature Range -20°C to +60°C

L × W × H

320 × 280 × 160 mm