



PRODUCT CATEGORY:
READOUTS + DATA LOGGERS

IR5000 - Voltage Transducer Readout

The IR5000 Voltage Transducer Readout reads, displays and logs DC voltage transducers. Unprecedented accuracy, flexible memory options and ease of use make the IR5000 Voltage Transducer Readout invaluable for projects requiring monitoring of DC voltage transducers. Maximum download time is only 15 seconds. Complementing its high level of accuracy, the IR5000 is also designed for maximum efficiency with the user in mind.

> APPLICATIONS

Reads, displays and logs DC voltage transducers.

> FEATURES

Durable, compact design for excellent portability and field use.

Large graphics display with a convenient backlight.

Readings in DCV or engineering units.

Three field-replaceable "AA" alkaline batteries eliminate the need for a large, bulky 12 V battery and charger.

Stores up to 254 instrument locations per route, each with a text label, calibration constants, previous data, and up to 11,400 time/date stamped data points.

Data transfer to a host computer via USB in a compatible file format for Microsoft Excel® and other spreadsheets. User friendly host software for Microsoft Windows® included.

> BENEFITS

✓ **High Reliability**

✓ **High Accuracy**

SPECIFICATIONS

DESCRIPTION	SPECIFICATION
Excitation Range	12 Vdc
Resolution	0.005%
Accuracy	±0.02% F.S.
Display	Graphic 128 x 64 pixels large character display
Display Backlight	High efficiency LCD with auto off
Max Instrument Locations	254
Memory Capacity	11,400 custom labelled points
Location Identification String	Up to 20 characters
Download Speed	15 seconds (full memory)
Battery	3 "AA" alkaline
Battery Indicator	On-screen, low battery indicator
Operating Temperature	-20°C to 60°C
Dimensions	W 22 cm x D 19 cm x H 9.5 cm (8.75 x 7.5 x 3.75in.)
Weight	1.1 kg (2.4 lbs)

ORDERING INFO

ITEM	PART #
IR5000 Voltage Transducer Readout	ELIR5000