



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 |