

INTERFACE MODULES FOR DIGITAL PROBES AND LINEAR ENCODERS



LDN232



- ✓ Connects to Standard RS232 Port on PC or PLC
- ✓ Up to 31 Probes on Each Port
- ✓ Mix and Match Digital Gage Probes and Linear Encoders
- ✓ Driver Software for DOS Included

TRODEX's LDN232 adaptor allows connection of GP901 digital gage probes and LE902 linear encoders to any device with a full duplex RS232 serial port, such as a computer or PLC. Up to 31

sensors, in any combination, can be connected to a single serial port.

These ingenious modules can be used individually, daisy-chained via standard computer cable, or plugged together to form multi-channel nests.

A free software package includes drivers as well as sample programs, with source code, for popular programming languages. A demo shows outputs in numerical and column display format.

SPECIFICATIONS

Power: 5 Vdc @ 60 mA (+60 mA per probe)
Interface: RS232C or V24/V28
Baud Rate: Up to 115.2k baud
Operating Temperature: 0 to 40°C (32 to 104°F)
Connector: 9-way "D" type
Dimensions: 65 x 61 x 18 mm (2.6 x 2.4 x 0.7")

To Order

MODEL NO.	DESCRIPTION
LDN232	RS232 interface module
LDN-CON	Probe connector for GP901
LDN-PS	5 Vdc @ 2 A power supply (for systems requiring more current than the computer can supply)

Comes complete with software package and operator's manual.

Ordering Example: 8 LDN232s, plus 8 LDN-CONs, comprise a complete, 8-channel RS232 interface system with software.