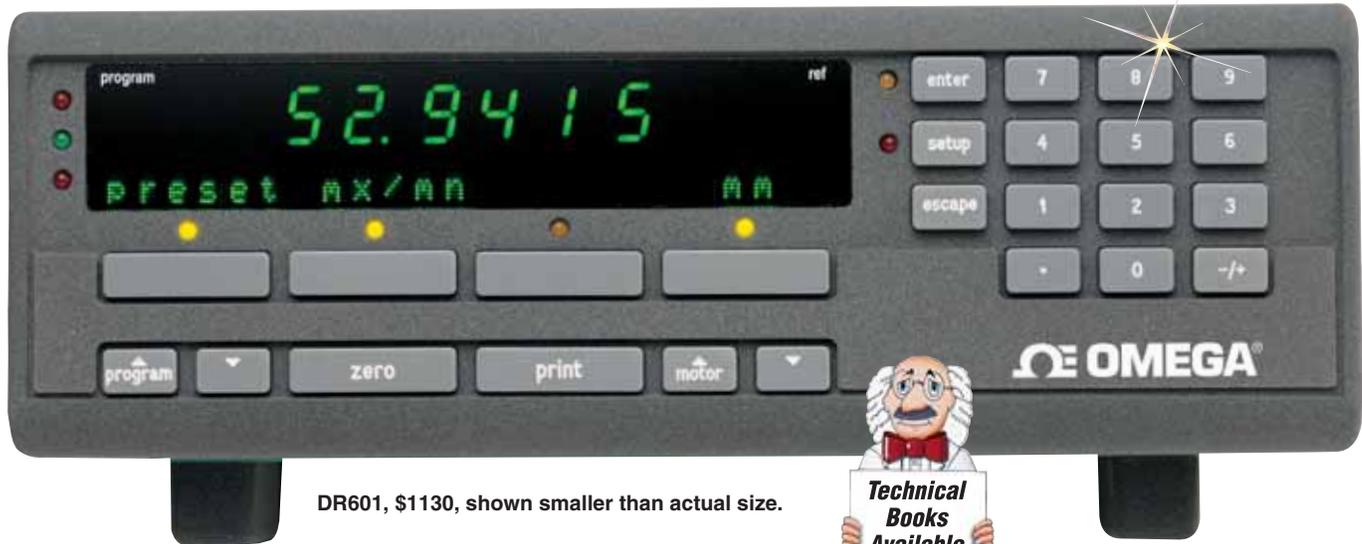


HIGH-PERFORMANCE DIGITAL READOUTS FOR LINEAR ENCODERS AND DIGITAL GAGE PROBES



DR601, \$1130, shown smaller than actual size.

DR601
\$1130



- ✓ 9-Digit LED Display with Polarity and Decimal Point
- ✓ 24-Character Alphanumeric Display
- ✓ Dual Channel with Expansion to 30 Channels Using External Network Adaptor
- ✓ Mix and Match Linear Encoders and Digital Gage Probes
- ✓ RS232 Output

The DR601 is a high-performance digital readout designed for use with OMEGA's DG901 digital gage probes or LE902 linear encoders. Its 2 inputs can be used interchangeably with the digital probes and encoders. With the LDN-CON network connector, up to 30 probes in any combination can be connected.

SPECIFICATIONS

Power: 85 to 264 Vac, 47 to 440 Hz @ 15 W max
Number of Inputs: 2 digital probes or linear encoders, expandable to 30 using LDN-CON
Numeric Display: 9-digit LED with polarity and decimal point
Information Display: 24-character alphanumeric display
Engineering Units: User selectable for inches or millimeters
Operating Temp: 0 to 40°C (32 to 104°F)
Storage Temp: -20 to 60°C (-4 to 140°F)
Humidity: 0 to 95%, non-condensing
Environmental Rating: Front panel NEMA 12 (IP65), entire unit IP40
EMC Rating:
 Emission: EN500081-1
 Immunity: EN500082-2
Dimensions: 235 W x 80 H x 190 mm D (9.25 x 3.2 x 7.5")
Weight: 1.5 kg (3.3 lb)



LDN-CON
\$50
Each



LDN-CON, \$50, simplifies multiple probe hookup (shown smaller than actual size).

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)

MODEL NO.	PRICE	COMPATIBLE PROBES
DR601	\$1130	GP901* and LE902**
LDN-CON	50	GP901* and LE902**

Comes with complete operator's manual.

* See page J-7. ** See page J-9.

Ordering Example: DR601, digital display for GP901 gaging probes, \$1130.

ACCESSORY

MODEL NO.	PRICE	DESCRIPTION
GE-2117	\$23	Reference Book: Controller Tuning PID Without Math

DISPLACEMENT

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• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

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• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Pressure Transmitters, Strain Gauges, Torque Transducers, Valves

• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters