ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *OMEGA DP41-E* at our website: *Click HERE*

1/8 DIN 6-Digit Panel Meters

DP41



6-Digit Panel Meters

€655.00 **DP41-E**

5 YEAR WARRANTY

- Extended 5-Year Warranty at No Extra Charge
- 6-Digit Display
- Models for Thermocouple, RTD, Process or Strain/Bridge Inputs
- 10 User-Selectable Voltage or 4-20/0-20 mA Input Ranges
- 4 Isolated Open Collector Outputs
- IP65 Front Panel
- Up to 12 Readings Per Second
- Alarm/Control Capabilities
- Peak and Valley Detection
- Optional Analogue Output
- Optional RS-232/RS-485 Communications
- Optional Mechanical Relays
- ±0.005% of Rdg Basic Accuracy
- 1.5 to 11 or 24 Vdc Sensor Excitation

Teplotní snímače a zařízení - View related products

Description

The DP41 family of digital panel meters set the world standard for accuracy and quality in industrial instrumentation. Select from instruments designed for: process (dc voltage and current), strain gauge (Load cell) measurements, or temperature (thermocouple and RTD).

DP41 meters can measure a broad spectrum of dc voltage and current ranges, nine thermocouple types, a variety of RTD's, a multitude of inputs from pressure transducers, load cells, strain gauges as well as potentiometer inputs. Six full digits make this meter ideal for demanding process control applications. On-board excitation is included so you can power virtually any sensor or transmitter, and four standard set-points give the flexibility to control or alarm your system completely. The various set-points can be configured as active above or below, latching or non-latching, as either high deviation, low deviation or band deviation, as well as numerous other possibilities.

The meter is delivered configured for the input type you choose. The meter can be easily reconfigured using the front push-buttons or via either of the optional serial communications boards. All options are user installable, so you can easily upgrade as your needs change. Options include analogue outputs, relays and RS-232 or RS-485 communications. Analogue outputs are configurable for any one of the following: 0 to 20 mA, 4 to 20 mA, 0 to 5 Vdc or 0 to 10 Vdc. Each DP41 comes with four open collector outputs as standard.

Examples of pricing for popular models is referenced in the "To Order" box. Use the "Part Number Builder" below to get pricing for all available models.

All dollar amounts on this site are shown in Euro currency.

Note:

*Both options cannot be used at the same time in a single unit. Both DP40-S2 and DP40-S4 options come with a 2 m communications cable with phone plug termination. For proper termination to a computer, 9-pin and 25-pin connectors are offered on this page.

**Order either DP40-B, DP40-R or DP40-R4; only one option can be used per unit. DC power option not available on models with DP40-R or DP40-R4.

Ordering Example: (1) **DP41-S** Strain gauge indicator, **€655.00**

Part Number Builder

Build Your Part Number Below

(1)	(2)
DP41-TC	-A

Qty: 1 **Price: €805.00** (Availability-4 weeks)

Option Descriptions:

(1) Meter Types *select from:*
DP41-E for Process voltage/current indicator
DP41-S for Strain gauge indicator
DP41-TC for Thermocouple indicator
DP41-U for Universal input indicator

(2) Outputs and Options *select from:*
Nothing(leave field blank) for Standard Unit
-230 for 230 Vac power
-A-230 for 230 Vac power/Analogue output
-A for Analogue output
-AR4 for Analogue output/Dual 7 A and Dual 1 A relays
-DC for 9 to 32 Vdc Isolated power
-DC-S4 for 9 to 32 Vdc Isolated power/Isolated RS-485 communications
-DC-GN for 9 to 32 Vdc Isolated power/Green LED display
-GN for Green LED display
-GN-A for Green LED display/Analogue output
-R4 for Dual 7 A and Dual 1 A relays
-S2 for Isolated RS-232 communications
-S2A for Isolated RS-232 communications/Analogue output
-S2AR4 for Isolated RS-232 communications/Analogue output/Dual 7 A and Dual 1 A relays
-S4 for Isolated RS-485 communications
-S4-GN for Isolated RS-485 communications/Green LED display

Note: All combinations may not be valid, check spec sheet for valid part numbers.

Product Manuals:

Download DP41-S - High Performance Strain Gage Indicator - Complete Operator Manual

Download DP41-S - Quick Start Manual for DP41-S Strain Gage Meter

Download DP41-E - 1/8 DIN High Performance Process Indicator

Download DP41-E - High Performance Process Indicator Quick Start Manual

Related Products:



DPPT_Series

High Accuracy, Fast sampling, Digital Panel Meter.

©Copyright 1995 - 2019 OMEGA Engineering inc. a spectris company

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP