

HANDHELD TRANSDUCER INDICATOR WITH EXCITATION FOR MILLIVOLT TRANSDUCERS



HHP-SG, \$575, shown smaller than actual size, with TQ103, socket extension reaction torque sensor, \$775, see page F-142.



HHP-SG
\$575



- ✓ Handheld Indicator for Bridge-Type Transducers
- ✓ 9 Volt Battery (Included)
- ✓ Scalable Display with Dummy Zero
- ✓ Built-In Transducer Excitation

OMEGA's HHP-SG is a handheld digital indicator for strain-gage-type transducers such as load cells, torque sensors, and millivolt pressure sensors. It provides excitation voltage for the transducer and displays the readings on an LCD.

Front-panel zero and span adjustments allow scaling in the desired engineering units. The LCD has 3½ active digits (0 to 1999 counts) and an additional dummy zero if needed. The HHP-SG can display either the actual value of the signal (tracking mode) or the peak value (peak mode). It operates on a standard 9 volt battery and has a low-battery indicator.

SPECIFICATIONS

Transducer Excitation Voltage: 2.46 Vdc
Minimum Transducer Resistance: 350 Ω

Input Signal Sensitivity: 0.5 to 4.0 mV/V for full scale indication peak
Detector Bleed-Off: Less than 0.01% per second
Display Type: 3½ digit LCD (plus dummy zero)
Digit Height: 10 mm (0.4")
Conversion Rate: 3 readings per second
Power: 9 V battery (included); low-battery indicator
Battery Life: 15 hours minimum with 350 Ω bridge transducer
Size: 91 W x 171 H x 44 mm D (3.6 x 6.75 x 1.75")
Weight: 230 g (9 oz)
Case Material: Molded ABS impact-resistant plastic
Connection Method: 4 color-coded binding posts to accept spade lugs, banana plugs, bare wire or alligator clips

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)		
MODEL NO.	PRICE	DESCRIPTION
HHP-SG	\$575	Handheld strain gage indicator

Comes with 9 V battery and complete operator's manual.

Ordering Example: HHP-SG, handheld strain gage indicator, TQ103, socket extension reaction torque sensor, \$575 + 775 = \$1350.

ACCESSORY

MODEL NO.	PRICE	DESCRIPTION
OP-17	\$15	Reference Book: Measure for Measure



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