FARNELL Inone

Test Equipment - Electrical / Environmental

Pressure Measurement

Hand Held Digital Manometers 2000 Series





The 2000P series of hand held manometers

represents a new standard in pressure measurement, ease of use and accuracy of reading. Selected models feature automatic leak testing and logging

- Pressure ranges from 2mbar to 7 bar
- Scales in mbar, bar, psi, inH20, in HG, mmH2O, mH₂O, mm/cm/ mHg, Pa and kPa
- Accuracy performance 0.2% of reading
- Automatic zero calibration for added accuracy Logging mode for storage, retrieval and output
- Long battery life 200 hours
- DigiLink interface box for downloading to a printer
- Digilog software includes zoom, chart wizard and data analysis for logging thermometers
- 200BT protective holder with tilt stand
- Sealed to IP64

| Model Operating Range Backlight Zeroing Hold Range Lock Max/Min Smoothing Units of Pressure Logging | 2021P 0 - 130mBar | 2022P 0 - 2Bar • • | 2023P 0 - 7Bar • • | 2081P 0 - 130mBar | 2082P 0 - 2Bar | 2083P 0 - 7Bar | |
|---|----------------------|-----------------------------|-----------------------------|----------------------|-------------------|-------------------|--|
| Operating Temperature 0°C to 50°C | | | | Battery Typ | e 2AA | 000545 | |

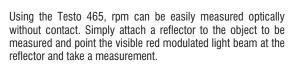
| | | Price Each | | |
|---------------------------|------------|------------|----------|----------|
| Mftrs. List No. | Order Code | 1+ | 5+ | 10+ |
| 2021P | 300-3360 | 20,242.00 | | |
| 2022P | 493-855 | 21,032.00 | | |
| 2023P | 493-867 | 20,242.00 | | |
| 2081P | 493-879 | 22,941.00 | | |
| 2082P | 493-880 | 22,941.00 | | |
| 2083P | 207-597 | 22,941.00 | | |
| DIGILOG. Software | 300-6943 | 5,750.00 | 5,607.00 | 5,466.00 |
| DIGILINK. Interface Box | 300-7510 | 6,596.00 | | |
| 2000BT Protective Holster | 300-3413 | 1,709.00 | | |
| | | | | |

Tachometers

Non-Contact, Optical Tachometer Testo 465



228173



- Low cost
- Easy one handed operation
- Max/Min Function
- Saves Mean/Max and last recorded value when switched
- Auto-off function
- Kit includes: case, reflectors, batteries and instruction manual

Sensor: Measuring range Distance from Object: Accuracy Operating Temperature Storage Temperature Battery Auto Off Dimensions Weight

Optical with modulated light beam 1 to 99999rpm Max 350mm (14 inches) $\pm 0.02\%$ of measured value, ± 1 digit 0°C to 50°C -20 to +70°C 2 x 1.5v AA Cells

30 seconds (Average/Max/Last value measurements saved) 144 x 58 x 20mm

| Mftrs. | | | Price Each | |
|----------|------------|-----------|------------|---|
| List No. | Order Code | 1+ | + | + |
| 465 | 321-4047 | 11,298.00 | | |

Non-Contact and Mechanical Tachometer Testo 470



Testo 470 has the advantage of a combination of both optical and mechanical rmp measurement. Simply attach the reflector to the the object being measured and point the red modulated beam on the reflector. By attaching an adaptor and cone or running wheel converts this instrument into a mechanical measuring device.

- Optical and mechanical measurement
- Measures rpm, speeds and length
- Easy to switch type of measurement
- Kit includes: case, adaptor, cone, running wheel, refelctors and instruction manual.
- Low battery warning

Sensor Optical with modulated light beam, mechanically with adapter and cone

or running wheel 1 to 99999rpm (Optical) Measuring range 1 to 19,999rpm (Mechanical) 0.10 to 1,999 m/min Speed 0.30 to 6500 ft/min 4 to 78,000 in/min

Lengths 0.02 to 99,999 m 0.01 to 99,999 ft 1 to 99.999 in $\pm 0.02\%$ of measured value, ± 1 digit

Accuracy (±1 digit/.02m/1.00 inch dependant on resolution) 0°C to 50°C Operating Temperature

321-4059

-20 to +70°C Storage Temperature 2 x 1.5v AACells

Auot Off 30 seconds (Average/Max/Last value measurements saved) 175 x 60 x 28mm Dimensions Weight

Mftrs. **Price Each Order Code** List No. 1+

Photo Tachometer

470



228175

228177



An accurate, small, hand-held, non-contact photo tachometer. Simply place a reflective marker on a rotating object, point and measure.

- Large 5 digit LCD
- One second response time at distances from 2" to 6"

15,915.00

- Safe and precise
- Stores last/min/max readings
- Includes 23" of reflective tape, carry case and manual
- Requires four 1.5V batteries (not included) 5 to 99999rpm

Resolution 0.1 rpm<1000 rpm, 1 rpm≥1000rpm Accuracy $\pm (0.05\% + 1 \text{ digit})$

W=70, D=38.1, L=190.5

| Mftrs. | | Price Each | | | |
|----------|------------|------------|---|---|--|
| List No. | Order Code | 1+ | + | + | |
| 72-6633 | 356-2633 | 8,732.00 | | | |

Stroboscope and Tachometer Mains Powered



- Hand held low cost stroboscope-tachometer
- Powerful xenon flash
- Adjustable stroboscope flash rate Rotational speed is indicated on the digital dis-
- Mains powered
- IEC mains inlet

Stroboscopic flash rate Tachometer speed rate Accuracy Sample time Test range Flash duration

100-10000 flashes per minute 100-10000 rpm $\pm 0.05\% + 1$ digit

Low 100-1000 FPM/RPM, High 1000-10000 FPM/RMP 60-100ms 230Vac ±10% 50HZ Input voltage

Price Each 1+ **Order Code** 908-230 18,208.00

est Equipment - Electrical / Environmental

Compliant Non-compliant Limited stock - RoHS replac

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RoHS

300,000 products, stocked and ready to despatch