

Digital Hand Tachometers

SERIES 982

FEATURES

- New digital hand tachometers are compact and easy to handle.
- NIST certification is supplied with each digital hand tachometer.
- Model PH-200LC (982-552) has laser diode detection and a combination of contact and non-contact measurement.
- Supplied with plastic carrying case.



982-551



982-552

SPECIFICATIONS

| Order No. | 982-551 | 982-552 |
|-----------------------|--|--|
| Model No. | PH-100A | PH-200LC |
| Revolution per minute | 1.0 – 25,000 rpm | — |
| Rotation speed | — | Non-contact: 6.0 – 99,999 rpm; Contact: 6.0 – 25,000 rpm |
| Measuring accuracy | 1.0 – 599.9rpm: ± 1 rpm, 600.0 – 25,000 rpm: $\pm 0.006\%$ and ± 0.5 digit Surface, Speed, Length $\pm 0.4\%$ and 1 digit | 6.0 – 599.9 rpm: ± 1 rpm, 600.0 – 99,999 rpm $\pm 0.006\%$ and ± 0.5 digit $\pm 0.4\%$ and ± 1 digit |
| Detection | Optical coupler, 20 pulses per revolution | Laser diode |
| Outside dimensions | 4.83" L x 2.52" W x 1.24" H (122.5mm x 64mm x 31.5mm) | 4.55" L x 2.52" W x 1.24" H Overall length with contact adapter: 149mm |
| Mass | 170 g | 160 g |
| Power | Battery: AA 3 pcs. | Battery: AA 3 pcs. |

Optional Accessories for Digital Hand Tachometers

| Order No. | Description | Dimension | Drawing |
|-----------|--|------------------------|---------|
| 010049 | Cone Adapter, Standard | D = 1/2" | |
| 010051 | Cone Adapter, 3/4" | D = 3/4" | |
| 010052 | Cone Adapter, 1-1/4" | D = 1-1/4" d = 1/2" | |
| 010053 | Funnel Adapter, Standard | D = 1/2" | |
| 010054 | Funnel Adapter, 3/4" | D = 3/4" | |
| 010055 | Measuring Wheel FPM (6" cir), Standard | D = 1.91" | |
| 010056 | Measuring Wheel FPM (12" cir) | D = 3.82" | |
| 010057 | Measuring Wheel YPM (0.1 yard cir) | D = 1.15" | |
| 010058 | Measuring Wheel MPM (0.1 meter cir) | D = 1.25" | |
| 010059 | Reflective Tabs 1/2" square (35 pcs) | | |
| 010060 | Extension Shaft (3" length) | | |



DIMENSIONS

