

SHIMPO's microprocessor technology has heralded a superior standard in tachometer accuracy and capabilities for measuring and recording rotational/linear/surface speeds and total length. Offering unprecedented confidence via new improvements, the DT-105A and DT-107A battery-operated tachometers still feature the same rugged, high quality components that have made them the benchmark in the industry



A **Nidec** Group Company
SHIMPO

Manufacture: Shimpo

SKU: **DT-105A**

Weight: 2.00 lb

Free Ground Shipping within the
48 continental US States

Please Call
(800)832-0055

Features

SHIMPO's microprocessor technology has heralded a superior standard in tachometer accuracy and capabilities for measuring and recording rotational/linear/surface speeds and total length. Offering unprecedented confidence via new improvements, the DT-105A and DT-107A battery-operated tachometers still feature the same rugged, high quality components that have made them the benchmark in the industry. These user-friendly, value-packed units feature expanded memory storage, added length functions, free N.I.S.T. certificate and many standard accessories.

FEATURES

- Multi-mode speed selection
- Outstanding accuracy
- Rugged aluminum construction
- Direct length measurement
- Extensive speed range (0.10 - 25,000 RPM)
- Large 5 digit display
- Lengthy battery life (40 - 60 hours)
- Large 10 test memory capacity (selectable to 5 minutes or more)
- Total revolution display
- CE mark

- Minimum shaft loading overspeed protection

BENEFITS

- Features 16 selections for optimum versatility
- Provides reliable measurement results
- Built to stand the test of time
- Offers value/versatility via added applications
- Maximizes usage in almost limitless applications
- Allows easy reading of numbers
- Advanced power management enables longer operating times
- Stores last/min/max readings for thorough equipment and process inspection
- Enables rotation counting during process analysis
- Permits easy compliance with regulations
- Compliant with applicable EU directives
- Prevents potential instrument damage

| | |
|------------------------------|---|
| Display Range | 0.10 to 25,000 rpm with floating decimal |
| Accuracy | 0.10 to 999.99 rpm: ± 0.06 rpm 1,000.0 to 9,999.9 rpm: ± 0.6 rpm 10,000 to 25,000 rpm: $\pm 0.006\%$ rpm |
| Display | DT-105A: (LCD MODEL) 5 digit 0.47" (12mm) high DT-107A: (LED MODEL) 5 digit 0.4" (10mm) high |
| Measurement Units | Per Second: Inches, Centimeters (optional, inquire) Per Minute: Revolutions, Inches, Feet, Yards, Meters Per Hour: Miles, Kilometers (optional, inquire) Total: Revolutions, Inches, Feet, Yards, Centimeter, Meters |
| Memory System | 13 readings are stored in memory and retained for 5 minutes (last, max., min., and 10 measurements) |
| Over-Range Indicator | Flashing numerals |
| Update Time | 1 second (typical) |
| Batteries | 2 - 1.5 V AA |
| Battery Life | Approx. 65 hrs. (DT-105A) Life: Approx. 40 hrs. (DT-107A) |
| Low Voltage Indicator | Flashing "LO BAT" display (DT-105A) "B" display (DT-107A) |
| Operating Temp | 32 to 113° F (0 to 45° C) |
| Dimensions | 7.3" L x 2.4" W x 1.8" H |
| Accessories Included | 2 cone adapters, 1 funnel adapter, 3-1/2" extension shaft, 1 surface speed wheel (6" circumference), carrying case, operating instructions |
| Country of Origin | Taiwan |

i81u812

[Contact US](#)

[718-336-5900](#)

[Returns](#)

[Store Policies](#)

[About Us](#)

- Phone: [\(800\)832-0055](tel:8008320055) or [\(718\)336-5900](tel:7183365900)
- Chat with us via [WhatsApp Chat](#)
- Address: 4802 Glenwood Rd. Brooklyn, NY 11234
- © 2000 - 2024 scalesgalore.com (a division of Itin Scale Co., Inc.) All rights reserved.