

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. Includes precision made 12" circumference GROOVED wheel designed for rugged use, while delivering superior performance and accuracy over more conventional flat surface wheels



A **Nidec** Group Company  
**SHIMPO**

**Manufacture:** Shimpo  
**SKU:** DT-105A-12CBL

**Weight:** 2.00 lb  
Free Ground Shipping within the  
48 continental US States

**Please Call**  
**(800)832-0055**

## Features

SHIMPOs 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.

Includes precision made 12" circumference GROOVED wheel designed for rugged use, while delivering superior performance and accuracy over more conventional flat surface wheels

Employing a non slip rubber contact surface, the wheel adds safety and accuracy while measuring speeds on Elevator governor cables, wire and cable reels, extruded tubing and many other applications

## 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

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

Contact US

718-336-5900

Returns

Store Policies

About Us

- Phone: [\(800\)832-0055](tel:(800)832-0055) or [\(718\)336-5900](tel:(718)336-5900)
- Chat with us via [WhatsApp Chat](#)
- Address: 4802 Glenwood Rd. Brooklyn, NY 11234
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