CDT-2000HD-TW
Welding Wire Speed Meter

For use with welding wire diameters of 0.032" to 0.120" (0.8 to 3.0mm)

The Check-Line® CDT-2000HD-TW accurately measures the linear feed speed of welding wire in feet, inches or meters per minute. A precision measuring head secures the wire and maintains contact against the measuring wheel for accurate measurements. Based on the award winning CDT-2000HD tachometer, the CDT-2000HD-TW also measures RPM via contact and non-contact methods.

Features

- Includes Traceable Calibration Certificate
- For use on Welding Wire Diameter up to 0.120" (3mm)
- Wire Speed can be measured in feet/min, meters/min or in/min (user selectable)
- Total Length can be measured in feet, meters, inches
- Spring-loaded head and ball-bearing mounted contact roller eliminates slip and ensures accuracy
- Molded Rubber Shell Provides Additional Physical & Environmental Protection
- Designed and fabricated in Germany

Welding Wire Feed Speed Meter (CDT-ADAP-TW)

Operation is simple and requires no training. The wire is placed between the rollers by pressing the top to release the jaws. As soon as the wire feed is triggered, the speed is measured and recorded on the digital display. The Welding Wire Speed Meter features an all-metal construction designed for trouble-free use even in the toughest production environments.
## Specifications

### Measuring Ranges

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Accuracy</strong></td>
<td>± 0.02% of reading or 1 digit</td>
</tr>
<tr>
<td><strong>Display</strong></td>
<td>5 - Digit LCD, 10mm high</td>
</tr>
<tr>
<td><strong>Decimal Point</strong></td>
<td>Automatic</td>
</tr>
<tr>
<td><strong>Memory System</strong></td>
<td>Maximum, minimum, and last reading (retained in memory for the life of the batteries)</td>
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<tr>
<td><strong>Measurement System</strong></td>
<td>Non-Contact: Visible LED light beam</td>
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</table>

### Related Products

#### CDT-2000HD Combination Portable Tachometer

The CDT-2000HD Combination Portable Tachometer combines the best features of both contact and non-contact models to accurately measure RPM, surface speed and length.

When using the non-contact mode, rotational speed (RPM) is measured using a visible beam of light. The CDT-2000HD can be up to 24 inches away from the small piece of reflective tape that is affixed to the rotating element. In the contact operating mode, the speed is sensed by directly contacting rotating device using one of the contact adapters supplied with the instrument.

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### Supplied as a Complete Kit

Kit includes the CDT-2000HS-TW Tachometer, Welding Wire Speed Adapter, Slide-In Tachometer Contact Adapter, 6" & .1m Surface Speed Wheels, Cone Tip, Funnel Tip, Extension Shaft, Reflective Tape, Two AA Batteries (1.5 V), Calibration Certificate and Operating Instruction Manual — all supplied in a foam-fitted, hard-plastic carrying case.

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**Operating Temperature**: 32 to 122°F (0 to 50°C)

**Storage Temperature**: -4 to 150°F (-20 to 70°C)

**Accessories included**: Contact adapter, cone tip, universal surface speed wheel, reflective tape, operating instructions and foam-fitted, hard plastic carrying case

**Optional Accessories**: Shaft extension, 3.15 inches (80 mm)

**Warranty**: 5 years

**Calibration Certificate**: Included

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