2300, 2401 & 2701 Series
Mechanical Length Measuring Unit

Key Features

- Uses standard measuring wheels
- Can be tilted out of the way when not in use
- The 2300 bolts directly onto a bulkhead or frame member
- The integral hinge arrangement allows the unit to be positioned at any angle
- The measuring wheels supplied can be 0.5m or 0.3m (18in or 12in) circumference (specify when ordering)
- The weight of the assembly holds it in contact with the material being measured

Heavy duty measuring unit, dual measuring wheels for better stability and contact, frame/bulkhead mounted.

These rugged instruments have a wide range of applications where an accurate record of length is required. They are strong, heavy duty units for use on calendars, tenters, rolling, ribbon winding, textile machinery and almost all other continuous manufacturing processes. The 2701 (twin wheel) and the 2401 (single wheel) units are mounted or hung from a supplied stay rod, 17.99” (457mm). The 2300 bolts directly onto a bulkhead or frame member. All other models incorporate a hinge arrangement on the stayrod so they can be positioned at any angle. Incorporates the 3602 counter and measuring wheels.

Specification

<table>
<thead>
<tr>
<th>Display</th>
<th>6 digit 0.25” (6.4mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Measurment Options</td>
<td>Imperial or metric</td>
</tr>
<tr>
<td>Max speed of travel</td>
<td>3,000 RPM Mechanical</td>
</tr>
<tr>
<td>Shaft Diameter</td>
<td>7mm</td>
</tr>
<tr>
<td>Units of Measurement</td>
<td>Metres/centimetres, yards/eighths or feet/inches (other measurements may be available to special order)</td>
</tr>
<tr>
<td>Packed Dimensions</td>
<td>2300: 180mm (7.09in) x 200mm (7.87in) x 270mm (10.63in)</td>
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<td></td>
<td>2401/2701: 500mm (19.69in) x 250mm (9.81in) x 100mm (3.94in)</td>
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<tr>
<td>Nett Weight</td>
<td>2300: 2.81lb (1.3kg)</td>
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<tr>
<td></td>
<td>2401: 3.74lb (1.7kg)</td>
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<tr>
<td></td>
<td>2701: 4.4lb (2.0kg)</td>
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</table>
Length Measuring Ordering Information

To order a 2300, 2401 or 2701:
1. Select from the three different basic units,
2. Select the wheel surface type
3. Select the wheel circumference from option
4. Select the unit of measurement
5. Select the direction of travel

1. Select one of the units available from below
   - 2300 Measuring counter with hinged bracket and two wheels
   - 2401 Measuring counter with stand, stay rod, counter mounting bracket and one wheel
   - 2701 Measuring counter with stand, stay rod, counter mounting bracket and two wheels

2. Select one of the measuring wheels listed below
   - 1 Rubber covered plastic wheel(s)
   - 5 Knurled aluminum wheel(s)

3. Select the circumference for the wheel(s)
   - 1 1/2 metre wheel(s)
   - 2 1/3 metre wheel(s)
   - 3 18 inch wheel(s)
   - 4 12 inch wheel(s)

4. Select reading
   - MY Yards & 1/8ths
   - MYF Full Yards
   - MF Feet & Inches
   - MFF Full Feet
   - MC Metres & Centimeters
   - MFM Full Metres

5. Select direction of travel
   - C Top coming
   - G Top going

Example of full order code
2701 Unit (stand, stayrod and 2 wheels) with 18” rubber covered plastic wheels, reading yards & 1/8ths, direction top going.

The full order code is: 2701-13MYG

Measuring Wheel Ordering Information

<table>
<thead>
<tr>
<th>Material</th>
<th>Width</th>
<th>12” circumference</th>
<th>18” circumference</th>
<th>1/3m circumference</th>
<th>1/2m circumference</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rubber Covered Plastic</td>
<td>5/8” (16mm)</td>
<td>007571</td>
<td>007573</td>
<td>007905</td>
<td>007574</td>
</tr>
<tr>
<td>Knurled Aluminum</td>
<td>5/8” (16mm)</td>
<td>001558</td>
<td>001622</td>
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