

2300, 2401 & 2701 Series

Mechanical Length Measuring Unit



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.

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

Specification

Display 6 digit 0.25" (6.4mm) **Measurment Options** Imperial or metric

Max speed of travel 3,000 RPM Mechanical

Shaft Diameter 7mm

Units of Metres/centimetres, yards/
Measurement eigths or feet/inches

(other measurements may be available to special order)

Packed Dimensions 2300: 180mm (7.09in) x 200mm

(7.87in) x 270mm (10.63in) **2401/2701**: 500mm (19.69in) x 250mm (9.81in) x 100mm

(3.94in)

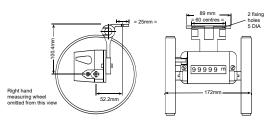
Nett Weight 2300: 2.81lb (1.3kg)

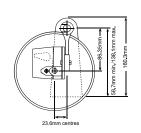
2401: 3.74lb (1.7kg)

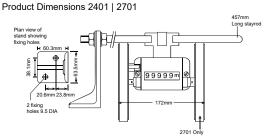


Dimensions

Product Dimensions 2300







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

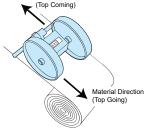
MY Yards & 1/8ths
MFY Full Yards
MF Feet & Inches
Full Feet

MC Metres & Centimeters

MFM Full Metres

5. Select direction of travel

C Top comingG Top going



Material Direction

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

/laterial	Width	12" circumference	18" circumference	1/3m circumference	1/2m circumference
ıbber Covered Plastic	5/8" (16mm)	007571	007573	007905	007574
led Aluminum		001558	001622		

