

Length Measurement Tools

We offer high-precision length measuring devices that can be customized for your application.

2300/2401/2701 Fabric & Carpet Measuring

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), so they can be positioned at any angle. The 2300 bolts directly onto a bulkhead or frame member. These series incorporate the 3602 counter and measuring wheels.



2300 Series



2401 Series



2701 Series

2300/2401/2701-11MCG Measures in Meters & Centimeters

2300/2401/2701-14MYC Measures in Yards & 1/8ths

2300/2401/2701-14MFFG Measures in Full Feet

2300/2401/2701-14MFG Measures in Feet & Inches

2300/2401/2701-14MFYG Measures in Full Yards

Digits: 6 Digits

Reset: User determined - Lever, right or left side

Mount: Bracket, Stay Rod

Wheels: Rubber covered plastic or knurled aluminum

Most common configurations shown above. For more configurations, please consult with your Sales Representative.

2600/2620/2630 Wire, Rope & Cable Measuring

These instruments are fitted with a totalizing counter (3602 Series) or an optional encoder to pulse electronic preset counters. The 2600 Series is designed for continuous, high-speed operation measuring cable, wire, rope, hose, extrusions or continuous strips from .24" (6mm) to 2.99" (76mm) in diameter. The 2620 Series measures materials such as steel, plastic, timber and board. The 2630 Series is designed for continuous, high-speed operation measuring cable, rope, tubing or wire up to .59" (15mm) in diameter.



2600 Series



2620 Series



2630 Series

2600/2620/2630-132CA Measures in Meters & Centimeters

2600/2620/2630-332CA Measures in Meters & Centimeters

2600/2620/2630-132FA Measures in Feet & Inches

2600/2620/2630-332FA Measures in Feet & Inches

Digits: 6 Digits

Reset: Lever

Mount: Base

Wheels: Rubber covered plastic or knurled aluminum

3900 Fabric & Carpet Measuring

The 3900 Series incorporates exclusive new components to ensure reliability and continuing accuracy even when operating under the most demanding conditions. The machines operate as the material passes between the measuring roller and the spring loaded pressure roller, and are activated by the movement of the material. The 3900 Series incorporates an integral brake to prevent overspin at the end of the piece and can be fitted with an encoder for use with an electronic preset counter.

3900B	Measures in Meters & Centimeters	Digits: 6 Digits
3905-1B	Measures in Feet & Inches	Reset: Lever
3905-2B	Measures in Yards & 1/8ths	Mount: Base
3905-DD250	Fitted with a 250PPR Encoder	



3900 with encoder

3602 Durable Rotary Totalizing Counter

The 3602 Series is a durable, versatile mechanical counter constructed for continuous operation at high speeds. The main shaft runs in double oil impregnated bearings to ensure accurate, long term, trouble free service. The unit has a front facing, easy-to-view readout and operates at up to 3000 counts per minute with 1:1 gear ratio. The 3602 is available in top-coming or top-going count direction with a wide range of gearings to support many types of applications.

3602-041TG	Full Feet, 1:1 Ratio, Top Going Count	Digits: 6 Digits
3602-192TG	Meters & Centimeters, 2:1 Ratio, Top Going Count	Reset: Lever
3602-193TG	Meters & Centimeters, 3:1 Ratio, Top Going Count	Mount: Base
3602-111TC	Feet & Inches, 1:1 Ratio, Top Coming Count	Wheels: Rubber covered plastic or knurled aluminum
3602-047TG	Full Feet, 2:3 Ratio, Top Going Count	
3602-117TC	Feet & Inches, 2:3 Ratio, Top Coming Count	
3602-173TG	Yards & 1/8ths, 3:1 Ratio, Top Going Count	



TR3 Encoder and Spring Loaded Measuring Wheel

The TR3 is an integrated heavy duty encoder and spring loaded measuring wheel assembly in one, easy-to-use, compact unit. Available in a single or optional dual-wheel format, the TR3 is a versatile solution for tracking velocity, position or distance over a wide variety of surfaces in almost any industrial application. Its spring loaded torsion arm provides a simple-to-adjust torsion load, allowing the TR3 to be mounted in any orientation, even upside-down. The TR3 housing is an all metal work horse, specifically designed to take on your toughest application environments at operating speeds up to 3000 feet per minute. It is intended to be used with an electronic LCD preset counter.

Input: 5-28 VDC	
Reset: Electronic, Preset Counter	
Mount: Stay Rod, Double Wheel Pivot	
Wheels: Rubber covered plastic or knurled aluminum	Please see datasheet for full product part numbering



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