

2300, 2400 and 2700 heavy duty measuring units



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 calenders, tenters, rolling, ribbon winding textile machinery and almost all other continuous manufacturing processes. Any unit can incorporate any of the heavy duty mechanical revolution counters described in the totalising and predetermining sections of the catalogue.

- Available with shaft encoder for driving electronic counters or computers.
- Sturdy die-cast construction.
- Uses standard measuring wheels.
- Can tilted out of the way when not in use.
- Supplied with stand as an option.

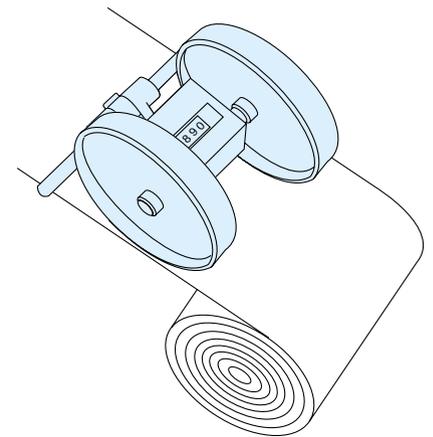
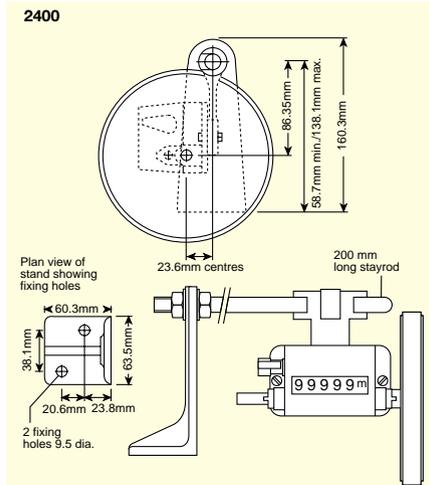
The essential difference between these models is the mounting arrangement. The 2300 bolts directly onto a bulkhead or frame member. The 2400 (single wheel) and 2700 (twin wheel) units are slung from a stay rod. All the models incorporate a hinge arrangement on the stay rod so that they can be positioned at any angle. The 2400 is normally supplied with a 200mm (7.87in) stay rod and stand. The 2700, while normally supplied with 457mm (17.99in) stay rod and stand, can alternatively be supplied with two stands, one on each side, and a stay rod of any length threaded at each end.

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.

Typical Applications

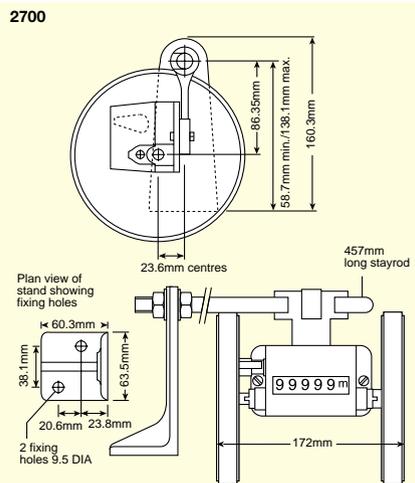
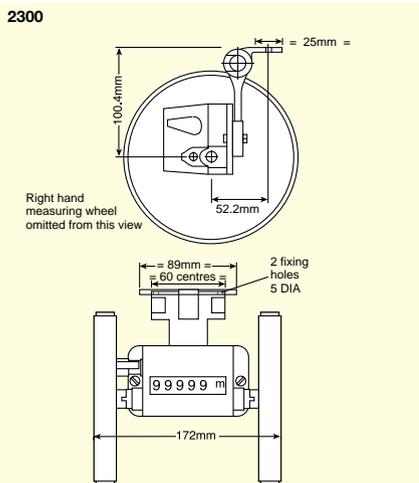
- *Length measurement of any flat material
- *Rolling mills
- *Paper calendering
- *Cloth tenting
- *Plastic extrusion/ corner trim

Dimensions



Length Measuring

Dimensions



Specification

- Shaft Diameter**
10mm (0.394in)
- Compatible Counters/Shaft Encoders**
3003, 3004, 3016, 3017, 8822, 8823
(see sections 1, 2 and 8 of this catalogue)
- Units of Measurement**
Metres/centimetres, yards/ eighths or feet/inches (other measurements may be available to special order - please ask)
- Packed Dimensions**
2300 and 2400:
180mm (7.09in) x 200mm (7.87in) x 270mm (10.63in)
2700:
520mm (20.47in) x 170mm (6.69in) x 130mm (5.12in)
- Gross Weights**
2300: 1.3kg (2.86lb)
2400: 1.7kg (3.74lb), 2700 2.0kg (4.4lb)

Ordering Information

See Ordering Information overleaf