

Sationary Tension Meter

Model ODT 12 Tension Ranges

The CHECK•LINE® model ODT Tension Meter accurately measures running line tensions on a wide variety of yarns, fibers, wires, etc. It's designed for fixed mounting for continu-ous tension measurement.

Threaded mounting holes are provided on the back side and edge of the housing.

FEATURES

- Easy-to-read analog scale
- Magnetic damping minimizes tension fluctuations
- Chromed steel, V-grooved guide rollers for speeds up to 1000 m/min or, optionally , 3000 m/min
- Adjustable maximum tension detector can provide a low-voltage signal when tensions exceed the user-set limit



Specifications

Accuracy	±1% Full Scale (FS) or ±1 Graduation mark 58mm		
Scale Diameter	Chromed Steel		
Roller Material (Std.) (Opt.)	Hard-coated aluminum (K)		
Housing Material Weight	Die-cast		Aluminum
Dimensions	0.7	pounds	(300 g)
	3.1" x 2.5" x 1.1" (78 x 62 x 27mm)		

Model Prefix	ODT											
Range Code	10	20	30	50	70	100	200	300	400	500	800	1K
Tensions (g)	2-10	2-20	3-30	5-50	10-70	10-100	20-200	20-300	40-400	50-500	20-800	50-1000

NOTE: A complete model number includes Prefix and Range Code, i.e., ODT -100 Add "X" for optional Tension Detector (ODT -100X).