

Stationary 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 continuous 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 |
| Scale Diameter | 58mm |
| Roller Material (Std.) (Opt.) | Chromed Steel Hard-coated aluminum (K) |
| Housing Material | Die-cast Aluminum |
| Weight | 0.7 pounds (300 g) |
| Dimensions | 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).

Visit our web site at www.checkline.com