The Dillon Quick-Check Tension Meter quickly measures tension in cable guardrails, guy lines and overhead wires. It installs, measures and removes in seconds. The digital loadcell is highly accurate and requires no lookup or correction tables.
Dillon also manufactures highly accurate electronic and mechanical dynamometers and crane scales.

**The Fastest Cable Tension Meter**

The Dillon Quick-Check can be placed on a cable, measure its tension, and removed in under five seconds! There are no complex lookup tables, no conversion charts. The operator can quickly select from 20 different wire sizes and types stored in Quick-Check’s memory. The Check-Tensioning mode graphically displays the current and target tensions for extremely quick setting of line tension. Even the infrequent battery changes are quick.

**Broad Application**

The Quick-Check can be employed in many industries to ensure proper tensioning. Typical applications include tower and stack guy wires, pretensioned cable barriers, bridges, elevators, winch rope, overhead electric transit wires, fall arrest systems, aircraft cables and utilities.

**Specifications**

**Tension capacities:**
- 2000 lb/10 kN/1000 kg
- 10,000 lb/45 kN/4500 kg

**Wire sizes:**
- 3/16 inch through 1 inch (4.75 mm through 25.4 mm)

**View helpful ordering tips at dillon-force.com**

**Accuracy:** + 3% instrument capacity
- (calibrated to specific wire size and type.)

**Loading error:** Cable elongation of only 0.08 inch (2mm)

**Display:** Dot-graphic LCD display supports full text and 1 inch high digits.

**Sheave range:** Each set accommodates rated wire size and 1/2” smaller. Multiple sheave sets may be used.

**Suggested wire calibrations:** Calibrate each wire diameter needed with the most appropriate sheaves. If two wire types are used of the same diameter (e.g. 1/4” 7x7 and 1/4” 6x19), calibrate each type independently if accuracy is critical.

**Environment protection:** Suitable for continued outdoor use.

**Operating range:**
- -4° F to 158° F (-20° C to 70° C)

**Tension units of measure:**
- pound-force, kilogram force, Newtons

**Resolution:** Configurable low/med/high

**Product dimension:** 9 x 24 x 3 inch (22 x 61 x 8 cm)

**Product weight:** Approx 11 lb (5 kg)

**Shipping dimension:**
- 28 x 16 x 8 inch (71 x 41 x 20 cm)

**Shipping weight:** 27 lb (12 kg)

**Recalibration:** At user discretion. Commonly 12-24 months; should be more frequent with heavy use. On-site recalibration may be possible through your Dillon distributor.

**Approvals:**
- CE
- CE

**Authorized Distributors**

**Dillon UK**
- Foundry Lane, Smethwick, West Midlands B66 2LP
- Phone: +44 (0) 845 246 6717
- Fax: +44 (0) 845 246 6718
- Email: sales@dillon-force.co.uk
- www.dillon-force.co.uk

**Dillon USA**
- 1000 Armstrong Drive
  Fairmont, MN 56031
- Toll-Free: (800) 368-2031
- Phone: (507) 238-8796
- Fax: (507) 238-8258
- www.dillonforce.com

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