

Quick-Check Blue Tension Meter

The Dillon Quick-Check Blue Tension Meter delivers fast, on-cable tension measurements—attach, read, and remove in under five seconds. Built-in Bluetooth® technology and a custom mobile app streamline data recording and job-site reporting.

Capacity

10,000 lb / 45 kN / 4,500 kg

Wire Size

3/16 inch through 1 inch
(4.75 mm through 25.4 mm)

Communication

Bluetooth®

Capture Rate

10Hz, 100Hz & 1000Hz

Accuracy

±0.3% instrument capacity

Operating Range

-4° F to 158° F (-20° C to 70° C)

Body Protection

Hard polymer storage case

Recalibration

Every 12 months

Battery

Two C batteries

Loading Error

Cable elongation of only 0.08" (2 mm)

Integrated

Inbuilt image capture

Sheaves

Multi-wire single

Handle

Telescoping

Units of Measure

lbf, kgf & Newtons

Resolution

Low / med / high (5000 resolutions)

Data Export

Via mobile app

Battery Life

120+ hours (backlight off)

Display

Dot-graph LCD supports full text

Calibration

Each wire rope is calibrated and is traceable to the National Institution of Standards and Technology.

Environmental

Suitable for continuous outdoor use

Approvals

CE

Bluetooth

Frequency = 2.402 GHz to 2.480 GHz

Output Level = 2.5 mW (dBm)

Range = open air up to 400 ft



Capacity & Resolution

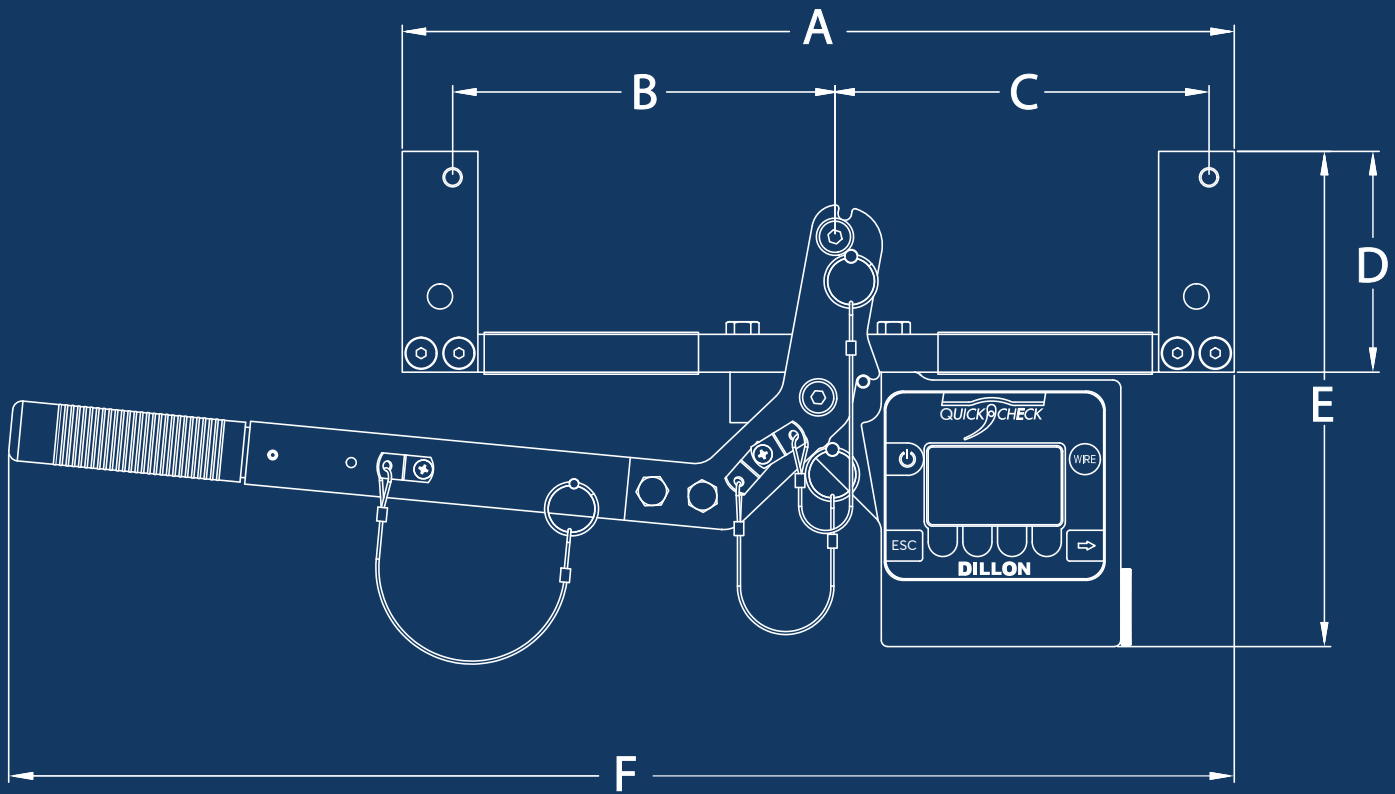
Model	Capacity x Resolution (low / med / high)		
Quick-Check Blue	10,000 lb	4,500 kg	45,000 N

Weights

Model	Unit Weight lb (kg)	Unit Ship Weight lb (kg)	Unit Ship Dimension in (mm)
Quick-Check Blue	11 (5.0)	27 (5)	28 x 19 x 9 (711 x 482 x 229)

Dimensions inches (mm)

Model	A	B	C	D	E	F
Quick-Check Blue	16.50 (419)	7.58 (193)	7.42 (188)	4.38 (111)	9.81 (249)	24.25-28.75 (616-730)



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Force Measurement Equipment

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