

DILLON®

Quick-Check Blue Tension Meter

Smart Measurement
Effortless Reporting

DYNAMOMETERS | TENSION METERS | FORCE GAUGES | LIMIT SWITCHES | FORCE INDICATORS



www.dillon-force.com



The Fastest Cable Tension Meter

The Dillon Quick-Check Blue Tension Meter can be placed on a cable, measure its tension, and removed in under five seconds! It is Bluetooth® enabled with two custom mobile apps for a variety of applications.



SPECIFICATIONS

Wire Size

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

Capacity

10,000 lb / 45 kN / 4500 g

Communications

Bluetooth

Data Export

Via mobile app

Wire Calibrations

Up to 20

Capture Rate

10Hz, 100Hz & 1000Hz

Operating Range

-4° F to 158° F (-20° C to 70° C)

Protection

Hard polymer storage case included



Recalibration

Every 12 months

Environmental

Suitable for continued outdoor use

Display

Dot-graph LCD supports full text

Units of Measure

lbf, kgf & Newtons

Resolution

Low / med / high (5000 resolutions)

Battery

Two C batteries

Calibration

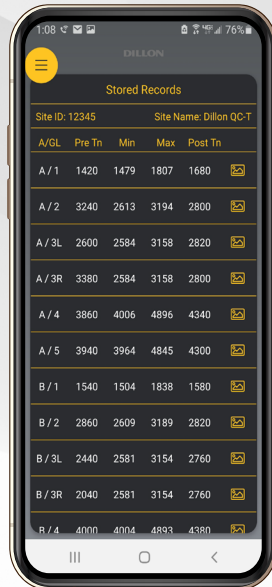
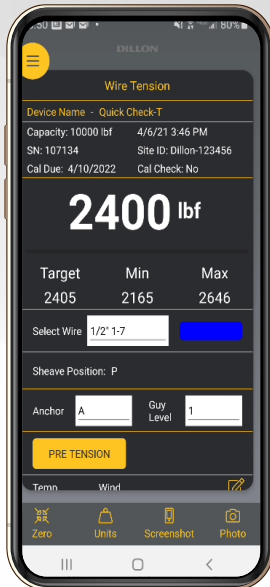
Each wire rope is calibrated and is traceable to the National Institution of Standards and Technology.

Approvals

CE



Dillon Tower App:
Speed up and simplify cell tower plumb and tensioning



1 Tower Tensioning Simplified:
Step-by-step walk through of guy wire tensioning with wire, anchor, and guy level selection, along with target tension calculations

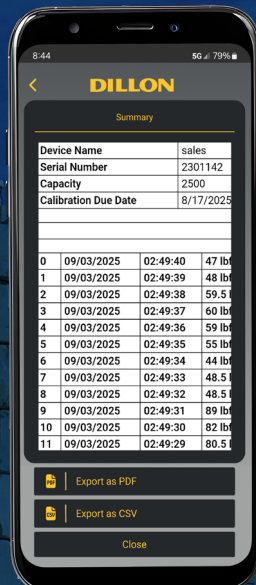
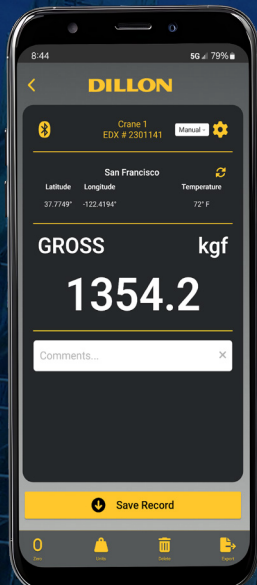
2 Instant Reporting: Automated report generation with pre/post tension readings, screenshots, site photos, and notes

Download on the
App Store

GET IT ON
Google Play



Dillon Force App:
Streamline up-time and minimize downtime on all force measurement and tensioning applications

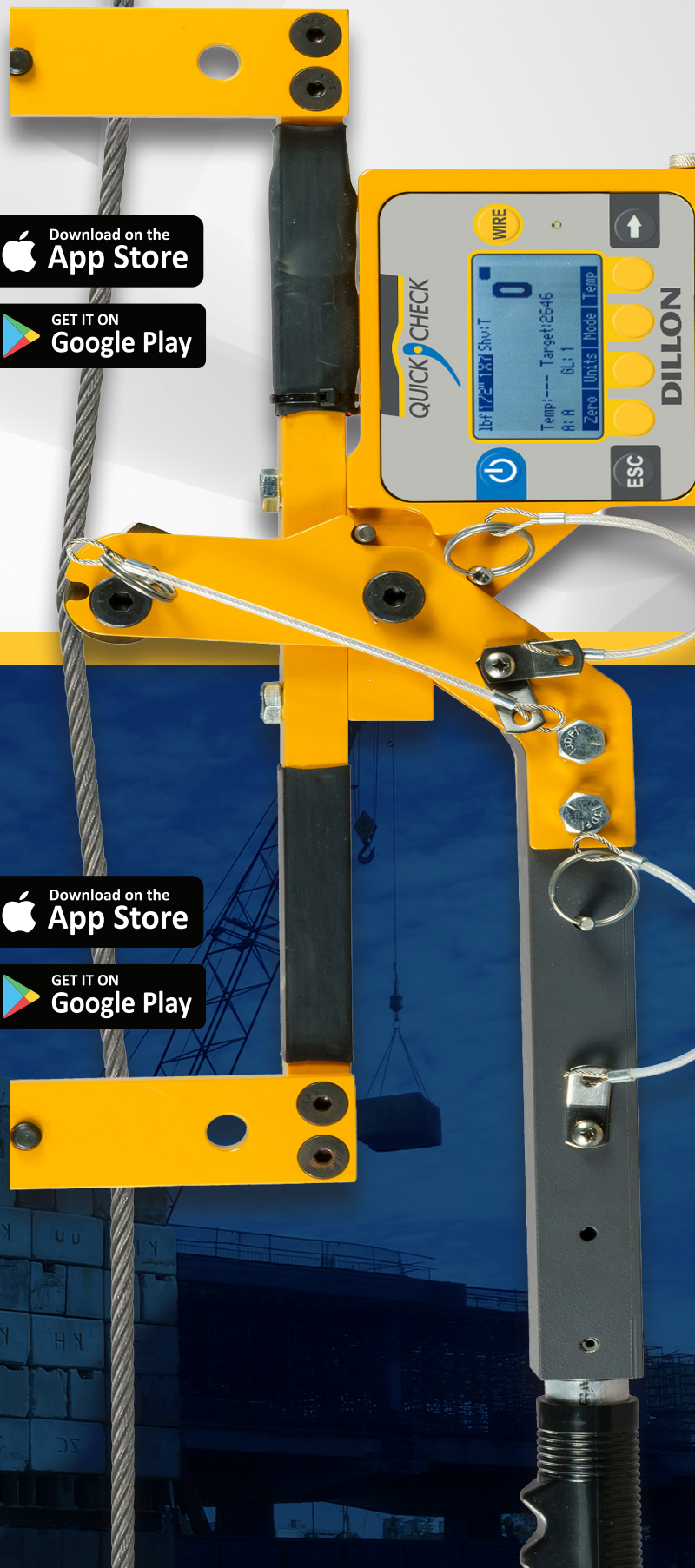


1 Real-Time Data Access:
View live force measurements directly connected on your phone

2 Data Logging & Reporting:
Automatically record measurement data and generate reports

Download on the
App Store

GET IT ON
Google Play



Why the Quick-Check Blue Tension Meter?



- ▶ High Accuracy: $\pm 0.3\%$ instrument capacity
- ▶ High Speed Data Capture from 10Hz, 100Hz & 1000Hz
- ▶ Low, Med & High selectable resolution
- ▶ Multi-wire single sheave
- ▶ Automatic closeout report generation with photos
- ▶ Automatic target tension calculations
- ▶ Choose your unit of measure: lb, kg, N
- ▶ Dot-graphic LCD display supports full text
- ▶ Telescoping handle engages quickly
- ▶ Inbuilt image capture
- ▶ Portable and rugged - designed for outdoor use
- ▶ Time saving check-tensioning mode
- ▶ Speed and accuracy

Recommended Applications

WHO NEEDS AN QUICK-CHECK BLUE TENSION METER?



Utility

Reliable utility wire tensioning



Cell Tower

Fast, accurate, tension verification



Highway Barrier Cables

Accurate highway cable tensioning

AUTHORIZED DISTRIBUTORS

Ask the experts. Dillon distributors offer complete service capabilities from application assistance to sales and product support. Their experienced representatives are the most knowledgeable experts that you will find in the force measurement industry. We recommend that you consult these capable specialists for all of your measuring needs.



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Force Measurement Equipment

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