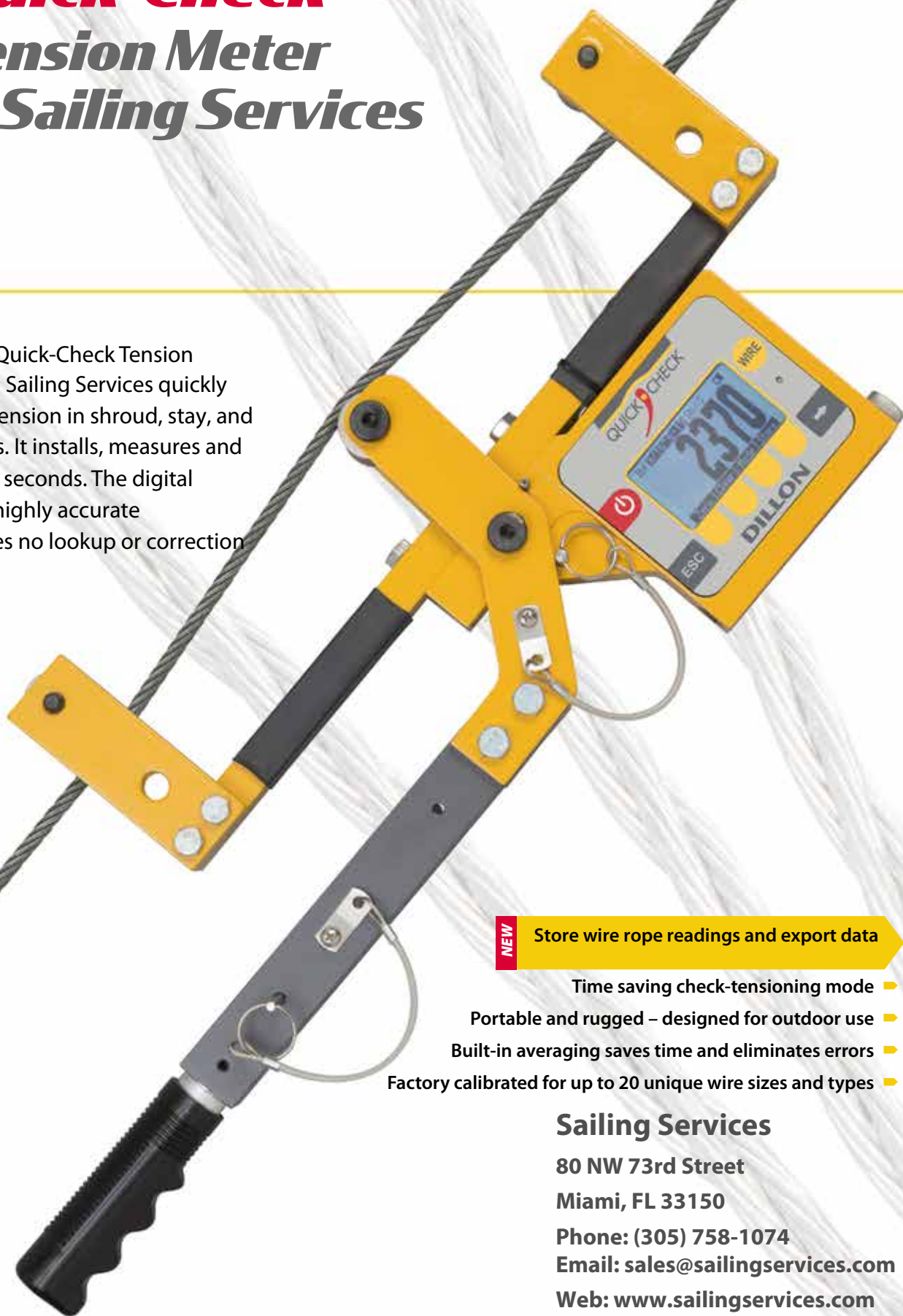


# **DILLON** **Quick-Check** **Tension Meter** **From Sailing Services**

The Dillon Quick-Check Tension Meter from Sailing Services quickly measures tension in shroud, stay, and bridle wires. It installs, measures and removes in seconds. The digital loadcell is highly accurate and requires no lookup or correction tables.



**NEW**

Store wire rope readings and export data

- Time saving check-tensioning mode
- Portable and rugged – designed for outdoor use
- Built-in averaging saves time and eliminates errors
- Factory calibrated for up to 20 unique wire sizes and types

## **Sailing Services**

80 NW 73rd Street

Miami, FL 33150

Phone: (305) 758-1074

Email: [sales@sailingservices.com](mailto:sales@sailingservices.com)

Web: [www.sailingservices.com](http://www.sailingservices.com)



Sheaves with bearings eliminate friction and provide the best accuracy

Accommodates a wide range of wire sizes and styles

Telescoping handle engages meter quickly with minimal effort

Highly visible yellow finish

Easy-to-read backlit display with full-text prompts

RS-232 Port

Easy to use soft-key interface

Uses popular AA batteries and has long life between changes

## The Fastest Wire Tension Meter

The Dillon Quick-Check can be placed on a wire, 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.

## Ask About Our Tool Rental Program

The Dillon Quick-Check can be rented on a weekly basis from Sailing Services. Please contact us for more information.

## Specifications

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

**Wire sizes:** 3/16 inch through 3/4 inch\* (4.75 mm through 19 mm)

**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.

**Suggested wire calibrations:** Calibrate each wire diameter needed with the most appropriate sheaves.

**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)

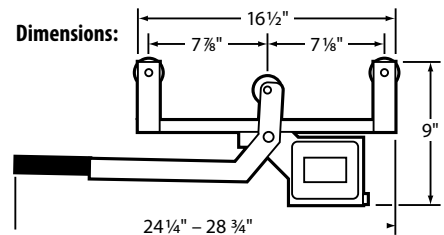
**Shipping dimension:**  
28 x 16 x 8 inch (71 x 41 x 20 cm)

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

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

**Approvals:** CE

\*Additional accessories can be purchased to do larger sized wire.



RS-232 port



Carry case included

## AUTHORIZED DISTRIBUTOR

**Ask the experts.** Sailing Services is an authorized distributor for the Dillon Tension Meter. Contact us for more information.

## Sailing Services

80 NW 73rd Street Miami, FL 33150

**Phone:** (305) 758-1074

**Email:** sales@sailingservices.com

**Web:** www.sailingservices.com

# DILLON

Force Measurement Equipment

From Sailing Services

www.sailingservices.com