

## Quick Balance

The Dillon Quick Balance tension meter quickly measures tension on elevator traction cables or other cable sets, recording individual readings, averages and total readings. Quick Balance installs, measures and removes in seconds, giving accurate digital readings up to 10,000 lbs. No lookup or correction tables required, and no need to write down readings for comparisons. Quick Balance includes tension meter, one set of S sheaves, a single wire calibration, AA-type batteries, wrench, user manual, carry case and calibration certificate.

### Quick Balance

Part Number	Capacity & resolution	List Price
AWT15-500844	10,000 x 10 lbf / 4,500 x 5 Kg/ 45,000 x 50 N	\$2,440

**Note:** Price includes a set of 1/4" - 3/4" (6.5 mm - 19 mm) "S" sheaves.

**Note:** \*\*Additional Sheaves must be purchased separately\*\*

**Note:** Each meter comes standard with a carrying case.

### Options

#### Sheaves:

Part Number	Sheave Code	Accommodates wire diameters (min - max)		List Price
36309-0085	L	3/16" - 1/4"	4.75 mm - 6.5 mm	\$305
36309-0044	P	3/16" - 1/2"	4.75 mm - 12.7 mm	\$255
36309-0101	T	1/2" - 1"	12.7 mm - 25.4 mm	\$255

### Calibrations

Three Factory installed calibrations (1/2", 9/16", 5/8" 8 x 19) are included.

Up to 5 calibrations can be added. Please identify required cable ID using;

<http://www.dillon-force.com/literature/rptDiameterDecimalWEB.pdf>. If the required wire is not on the list then you can send a 16ft (5 meter) **NON - RETURNABLE** sample with full specifications to Dillon for evaluation.

Part Number	Description	List Price
DILLONCAL-QB	Additional calibrations at time of order up to a maximum of 5	\$120

### Quick-Balance notes:

#### What size sheaves should be purchased?

It makes sense to take advantage of the range for the sheaves. Most customers can make do with one set of sheaves for the entire assortment of wires they tension by installing the sheave set that matches the largest diameter cable being used. If a customer checks tension in both 3/4" and 3/16" rope, then they should order two sheave sets, sheave code "L" & "S". The operator must use the appropriate sheave set for the wire size and calibration stored. Changing sheave sets takes about two minutes with included wrench.