

# 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.

Ordering a Quick-Balance is easy:

1. Select Quick-Balance
2. Select additional sheaves *(if desired)*
3. Select additional calibrations *(if desired)*

1. Quick Balance		
Part Number	Capacity & resolution	List Price
AWT15-500844	10,000 x 10 lbf / 4,500 x 5 kgf/ 45,000 x 50 N	\$2,440
<i>Quick-Balance includes Code "S" sheaves. Additional Sheaves must be purchased separately. Each meter comes standard with a carrying case.</i>		

2. Additional available 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	\$255
36309-0044	P	3/16" - 1/2"	4.75 mm - 12.7 mm	\$255
36309-0010	S	1/4" - 3/4"	6.5 mm - 19 mm	\$255
36309-0101	T	1/2" - 1"	12.7 mm - 25.4 mm	\$255
<i>Quick-Balance comes standard with part number 36309-0010 Code "S" Sheaves.</i>				

3. Select calibrations <i>(select at least one):</i>	
Description	List Price
Three Factory Installed Calibrations (1/2", 9/16", 5/8" 8 x 19)	Included
Each additional calibration 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.