

Quick-Check "Red" Tension Meter

The Quick-Check is quicker and easier to use than any measurement alternative in use today. It shows wire tension measurement directly on its display, without separate lookup tables. Its biggest feature is its speed, clamping onto cable for measurement in under three seconds! The Quick-Check can accommodate wire rope diameters up to 1 inch. New to the Quick-Check Red: Backlight, carry case, onboard storage, up to 20 wire rope calibrations and RS-232 port.

Ordering a Quick-Check is easy:

1. Select Quick-Check maximum capacity
2. Select desired sheaves
3. Select calibrations

1. Select capacity (select one):

Part Number	Capacity & resolution	List Price
AWT05-508112	2,000 x 2 lbf / 1,000 x 1 kgf/ 10,000 x 10 N	\$2,660
AWT05-508111	10,000 x 10 lbf / 4,500 x 5 kgf/ 45,000 x 50 N	\$2,785
*AWT05-508251	10,000 lb supplied pre-calibrated with tower calibrations (see reverse side for calibrations included)	\$4,610

Quick-Check includes first set of sheaves. Must specify sheave size.

2. Select correct sheave set (each set includes three sheaves with bearings), Dillon recommend using the full range of sheave sets as accuracy can be improved by using the closest diameter sheave set to each individual wire/rope.

Part Number	Code	(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

See notes on next page for helpful information on selecting sheave size for a wire range.

Other sizes are available if required.

Please contact the factory to verify the availability of your chosen wire.

If the desired wire size/type is not available the customer may supply 15 feet / 6 meter non-returnable sample

Not all supplied cables will be suitable for use with quickcheck

3. Select calibrations (select at least one):

First wire calibration is included with each Quick-Check. Additional calibrations available – up to 20 total per instrument. Indicate what wire size(s) and type(s) to calibrate

Description	List Price
First wire calibration included in price	No charge
Additional calibrations at time of order	\$120

Accessories for Quick-Check

Part Number	Model	List Price
36057-0022MTS	EDXtreme/Communicator II/Quick check to PC cable (LEMO connector to 9-pin D connector, RS232, 12-ft (3.6 m))	\$115
AWT25-501123	Mains Power supply, 100-240 VAC to 5V for "Red" EDXtreme/Communicator II/ Quick check	\$330
AWT25-501124	Mains Power supply, 100-240 VAC/5V to RS-232 for "Red" EDXtreme/Communicator II/ Quick check	\$350
AWT05-505714	Adaptor (Serial (RS-232) to USB convertor)	\$80
AWT20-508267	Dillon Cable Gauge (for reference only) 1/16" to 1.0" / 8 mm to 19 mm	\$25

***Cable calibrations included with p/n AWT05-508251. Sheave sets include P & T (see front page).**

Wire Size	1 x 7	1 x 19	Sheave Code
3/16"	Y		P
1/4"	Y		P
5/16"	Y		P
3/8"	Y		P
7/16"	Y		P
1/2"	Y	Y	P
9/16"	Y	Y	T
5/8"	Y	Y	T
11/16"		Y	T
3/4"		Y	T
13/16"		Y	T
7/8"		Y	T
1"		Y	T

Quick-Check Notes

Dillon maintains a wire/rope library of pre made slings for calibrations. (Please contact the factory to see if we have the correct slings), if Dillon does not have your required sling you are advised to send a non-returnable 15ft sample including Mil-cert for each of your required cables. Dillon cannot guarantee the ability to calibrate using supplied wire/rope including repeatability and accuracy

Quick Check pricing/example

Example: Order a Quick-Check that will be used to tensions up to 7000 lbf that will be used with 5/8" 1x19, 1/2" 1x7 and 3/8" 1x7 wire.

Part Number	Description	List Price
AWT05-508111	10,000 lbf Quick-Check	\$2,785
36309-0010	Sheave code "S" (1/4" - 3/4")	No charge
First calibration	5/8" 1x19 wire	No charge
Second calibration	1/2" 1x7 wire	\$120
Third calibration	3/8" 1x7 wire	\$120
	TOTAL Cost	\$3025