

Dillon Tensiometers Moving or Static Line and Clamp-on Models

Please note: Dillon Tensiometers require electronic instrumentation. For instrumentation pricing, refer to the Wizard, FI-127 and FI-90 price lists.

1. Running Line Tensiometers - RLT -Three pulley type for running or static line. Supplied with Nylatron pulleys as standard. If "speed and distance" display of moving cable is desired, add speed & distance option below. This option requires an RLT Wizard.

<u>PART NUMBER</u>	<u>CAPACITY IN LB</u>	<u>NOMINAL L X W INCHES</u>	<u>NOMINAL PULLEY DIAMETER INCHES</u>	<u>MIN* ROPE DIA. INCHES</u>	<u>MAX* ROPE DIA. INCHES</u>	<u>PRICE</u>
31991-20	20	9 X 4	2	1/8	1/4	\$ 2,430
31991-50	50	9 X 4	2	1/8	1/4	2,430
31991-100	100	9 X 4	2	1/8	1/4	2,430
31991-200	200	9 X 4	2	1/8	1/4	2,430
31991-500	500	9 X 4	2	1/8	1/4	2,620
31991-1K	1,000	9 X 4	2	1/8	1/4	2,700
32275-4K	4,000	22 x 11	5	3/16	7/8	4,975
32275-6K	6,000	22 x 11	5	1/4	7/8	5,095
32295-10K	10,000	31 x 14	8	3/8	7/8	6,455
32296-20K	20,000	31 x 14	8	3/8	7/8	6,600
31951-40K	40,000	41 x 17	10	1/2	1-1/8	7,445

* Specify rope diameter on order.

Part Number

27375-SD Speed and distance option for any capacity RLT. \$ 1,310
(12 ft. speed sensor to Wizard cable included)

2. Clamp Line Tensiometer- CLT

Moderate capacity. Two pulleys clamp for static line. Supplied with Nylatron pulleys as standard.

<u>PART NUMBER</u>	<u>CAPACITY IN LB</u>	<u>NOMINAL PULLEY DIA. INCHES</u>	<u>MIN* ROPE DIA. INCHES</u>	<u>MAX* ROPE DIA. INCHES</u>	<u>PRICE</u>
32568-10K	10,000	2-1/2	1/2	7/8	\$3,310
27621-20K	20,000	3	5/8	1-1/4	\$4,455
31646-50K	50,000	4	3/4	1-3/4	\$5,110
31990-100K	100,000	4	3/4	2	\$5,340

* Specify rope diameter on order.

3. Loadcell interface cables for Wizard, FI-127 and FI-90 Instrumentation

<u>PART NUMBER</u>	<u>LENGTH</u>	<u>PRICE</u>
26850-0212	6 FT	\$68
26850-0220	12 FT	\$78
26850-0238	18 FT	\$88
26850-0246	25 FT	\$98

NOTE: Additional cable length, add \$1.80/ft.

Tensiometer notes:

1. All Tensiometers are furnished to good quality commercial standards for normal environments without excessive humidity or corrosiveness. If these latter conditions apply, consult factory for appropriate material and finish modifications.
2. Overload rating is 2X rated capacity.
3. Cable should be IWRC (Independent Wire Rope Core) with as many strands as possible.
4. Wire rope selection for any application for proper safety factor is a customer responsibility.
5. Each Dillon indicator coupled with a tensiometer includes a free calibration. Additional tensiometers or wire sizes may be calibrated to multi-cell capable Dillon indicators for \$75 per calibration.
6. Factory Calibration slings at smaller diameters may not achieve full capacity of the tensiometer. When applicable, Dillon will calibrate and verify to sling capacity. Instrument is still operable and will display to full capacity.