

DILLON

2008 Price List

Fi-80_p.indd

Model FI-80 Load Cell Indicators and Systems with S-Beam Load Cells

The FI-80 is a versatile entry level load cell indicator. Features include stainless steel enclosure with stand, serial output, lb/kg units of measure, peak hold. The two models support different display types and power choices.

Model & P/N	Display Type	Power Source
FI-80 LED AWT05-500189	Light Emitting Diode (LED)	110/220 VAC, 50/60 Hz
FI-80 LCD AWT05-500190	Liquid Crystal Display (LCD) with backlight	Internal battery with 120 VAC charger

System calibration is free when ordered with a Dillon load cell.

FI-80 Indicator

<u>Part Number</u>	<u>Description</u>	<u>List Price</u>
AWT05-500189	LED version with 120VAC hardwired power	\$ 495
AWT05-500190	LCD version with internal rechargeable battery and charger/power supply	525

FI-80 Indicator Option

Internal connection is free when ordered at same time as indicator.

<u>Part Number</u>	<u>Description</u>	<u>List Price</u>
47355-0028	10 ft (3 m) serial cable, 9-pin connector	\$ 65

Load Cells

Connection and factory calibration of a Dillon load cell is free when purchased with a Dillon indicator. Other Dillon load cells are also available. Specify tension or compression calibration if no hardware is included on order.

<u>Part Number</u>	<u>Description</u>	<u>List Price</u>
AWT27-500020	50 lb / 22 kg S-Beam load cell, 20 ft / 6 m cable, leads	\$ 410
AWT27-500021	100 lb / 45 kg S-Beam load cell, 20 ft / 6 m cable, leads	410
AWT27-500022	200 lb / 90 kg S-Beam load cell, 20 ft / 6 m cable, leads	410
AWT27-500023	500 lb / 220 kg S-Beam load cell, 20 ft / 6 m cable, leads	410
AWT27-500024	1,000 lb / 450 kg S-Beam load cell, 20 ft / 6 m cable, leads	410
AWT27-500025	2,000 lb / 900 kg S-Beam load cell, 20 ft / 6 m cable, leads	410
AWT27-500026	5,000 lb / 2,200 kg S-Beam load cell, 20 ft / 6 m cable, leads	575
AWT27-500027	10,000 lb / 4,500 kg S-Beam load cell, 20 ft / 6 m cable, leads	575
AWT27-500028	20,000 lb / 9,000 kg S-Beam load cell, 20 ft / 6 m cable, leads	1,015
AWT25-500177	1 ft adapter cable for Dillon SGM and Z-cells. Load cell and cable found in Strain Gage Load Cells price list.	75

Load Cell Hardware

Factory attached when ordered at same time as indicator and load cell

<u>Part Number</u>	<u>Description</u>	<u>Use</u>	<u>List Price</u>
Hardware for 50/100/200 lb Load Cells (1/4-28 threads)			
AWT15-500182	Compression base (1/4-28)	Compression	\$ 40 ea
AWT05-500228	Load button (1/4-28)	Compression	60 ea
52744-0218	Eyebolt fitting (1/4-28)	Tension	10 ea
AWT15-500178	Rod end bearing (1/4-28)	Tension	15 ea
AWT15-500173	Threaded stud (1/4-28)	Tension	3 ea
Hardware for 500/1,000/ 2,000 lb Load Cells (1/2-20 threads)			
AWT15-500183	Compression base (1/2-20)	Compression	40 ea
AWT05-500230	Load button (1/2-20)	Compression	60 ea
52744-0234	Eyebolt fitting (1/2-20)	Tension	13 ea
AWT15-500179	Rod end bearing, (1/2-20)	Tension	30 ea
AWT15-500174	Threaded stud, (1/2-20)	Tension	10 ea
Hardware for 5,000/10,000 lb Load Cells (3/4-16 threads)			
AWT15-500184	Compression base (3/4-16)	Compression	40 ea
AWT05-500231	Load button (3/4-16)	Compression	90 ea
52744-0242	Eyebolt fitting (3/4-16)	Tension	28 ea
AWT15-500180	Rod end bearing, (3/4-16)	Tension	65 ea
AWT15-500175	Threaded stud, (3/4-16)	Tension	18 ea
Hardware for 20,000 lb Load Cell (1.25-12 threads)			
AWT15-500185	Compression base (1.25-12)	Compression	130 ea
AWT05-500233	Load button (1.25-12)	Compression	130 ea
AWT15-500181	Rod end bearing, (1.25-12)	Tension	330 ea
AWT15-500176	Threaded stud, (1.25-12)	Tension	68 ea

Load Cell Summing Boxes

Connect up to four load cells to the indicator and monitor total load. Load cells must be identical capacity and part number.

<u>Part Number</u>	<u>Description</u>	<u>List Price</u>
50063-1015	Stainless Steel NEMA4X 4-load cell summing box	\$ 190
47742-0020	25 ft (8 m) cable between summing box and indicator	75
	1st load cell calibration	free
DILLONCAL-MTS	2nd – 4th load cell calibrations	85 ea