

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

Model & Part Number	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

Part Number	Description	List Price
AWT05-500189	LED version with 120VAC hardwired power	\$515
AWT05-500190	LCD version with internal rechargeable battery and charger/power supply	\$545

FI-80 Indicator Option

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

Part Number	Description	List Price
47355-0028	10 ft (3 m) serial cable, 9-pin connector	\$70

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

Part Number	Description	List Price
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	\$80

Load Cell Hardware

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

Part Number	Description	Use	List Price
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	\$65 ea.
52744-0218	Eyebolt fitting (1/4-28)	Tension	\$10 ea.
AWT15-500178	Rod end bearing (1/4-28)	Tension	\$20 ea.
AWT15-500173	Threaded stud (1/4-28)	Tension	\$4 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	\$65 ea.
52744-0234	Eyebolt fitting (1/2-20)	Tension	\$15 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	\$65 ea.
AWT05-500231	Load button (3/4-16)	Compression	\$95 ea.
52744-0242	Eyebolt fitting (3/4-16)	Tension	\$30 ea.
AWT15-500180	Rod end bearing, (3/4-16)	Tension	\$70 ea.
AWT15-500175	Threaded stud, (3/4-16)	Tension	\$20 ea.
Hardware for 20,000 lb Load Cell (1.25-12 threads)			
AWT15-500185	Compression base (1.25-12)	Compression	\$135 ea.
AWT05-500233	Load button (1.25-12)	Compression	\$135 ea.
AWT15-500181	Rod end bearing, (1.25-12)	Tension	\$345 ea.
AWT15-500176	Threaded stud, (1.25-12)	Tension	\$70 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.

Part Number	Description	List Price
50063-1015	Stainless Steel NEMA4X 4-load cell summing box	\$200
47742-0020	25 ft (8 m) cable between summing box and indicator	\$80
	1st load cell calibration	No Charge
DILLONCAL-MTS	2nd – 4th load cell calibrations	\$90 ea.