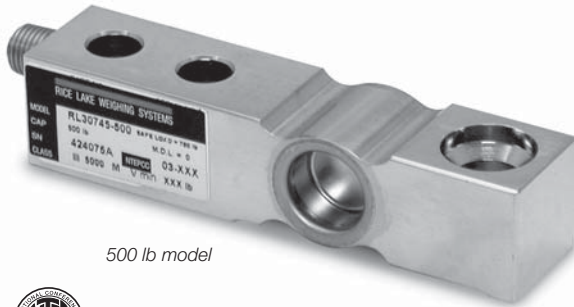


# RL30745 Single-Ended Beam, Stainless Steel

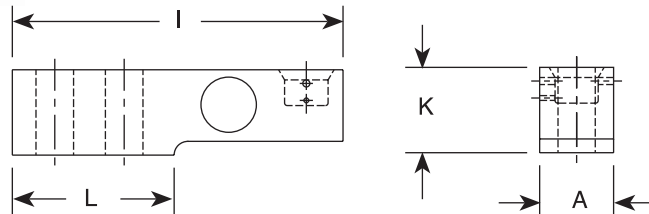
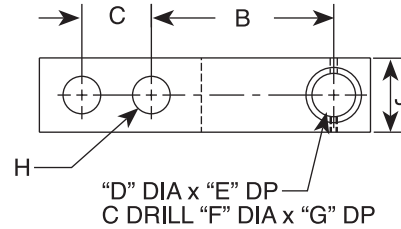
## Welded-seal, IP67 NTEP 1:5000 Class III Multiple



500 lb model



Picture is a representation of actual product



RATED CAPACITY	DIMENSIONS												
	A	B	C	D	E	F	G	H	I	J	K	L	
<b>lb/inches</b>													
500-4,000	1.20	3.00	1.00	.63	.69	.88	.189	.500	5.25	1.20	1.22	2.27	
5,000	1.46	3.00	1.00	.63	.92	.88	.38	.500	5.38	1.46	1.40	2.28	
10,000	1.68	3.75	1.50	.88	1.17	1.38	.44	.750	6.87	1.68	1.68	3.34	
<b>kg/mm</b>													
226.8-1814.2	30.5	76.2	25.4	16.0	17.5	22.4	4.8	12.7	133.3	30.1	30.9	57.6	
2268	37.1	76.2	25.4	16.0	23.4	22.4	9.7	12.7	136.7	37.1	35.5	57.9	
4536	42.7	95.3	38.1	22.4	29.7	35.1	11.8	19.1	174.5	42.7	42.6	84.8	

### SPECIFICATIONS:

**Full Scale Output:** 2.0 mV/V  
**Bridge Resistance:** 350 ohms, nominal  
**Material/Finish:** Stainless steel  
**Temperature:** Compensated range  
 0°F to 150°F/-18°C to 65°C  
**Safe Overload:** 150% Full scale  
**Rated Excitation:** 10V DC (15V maximum)  
**Combined Error:** 0.03%  
**Non-repeatability:** 0.01% Full scale

**Insulation Resistance:** 5000 megohms  
**Seal Type:** Welded-seal, IP67  
**Cable Length:** 30'/9.1 m/15"  
 20'/6.1 m (4000 lb)  
**Cable Color Code:** Green..... + Excitation  
 Black..... - Excitation  
 White..... + Signal  
 Red..... - Signal  
 Yellow..... Shield  
**Warranty:** 2-year limited warranty

### RL30745 ORDER INFORMATION

Load Rating	Part #	Price
<b>30 ft cables</b>		
500 lb (226.8 kg)	76213	\$450.00
1,250 lb (567.0 kg)	47946	\$450.00
2,500 lb (1,134 kg)	45463	\$450.00
5,000 lb (2,268 kg)	45465	\$575.00
10,000 lb (4,536 kg)	45466	\$695.00
<b>15 ft cables</b>		
500 lb (226.8 kg)	101091	\$410.00
1,250 lb (567.0 kg)	101092	\$410.00
2,500 lb (1,134 kg)	101093	\$410.00
5,000 lb (2,268 kg)	101094	\$535.00
10,000 lb (4,536 kg)	101095	\$660.00

### INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Mettler-Toledo ®	TB600529-500 lb
Mettler-Toledo ®	TB600363-1250 lb
Mettler-Toledo ®	TB600342-2500 lb
Mettler-Toledo ®	TB600343-5000 lb
Mettler-Toledo ®	TB600364-10000 lb