

## "S" TYPE LOAD CELLS

### REPLACEMENT REFERENCE CHARTS

To determine which TARE model to use for replacement, locate the manufacturer in the left column and to the right, the model being replaced. Read up for TARE's recommended replacement load cell type.

#### USE TARE "S" TYPE MODEL

Model to be Replaced	TARE-S	TARE-SS	TARE-HSS
HBM	U1T	RSC USB	
NIKKEI	NS	NSSS	
RICE-LAKE	RL20000	RL20001-SS	
RTI	363	9363	BSP
SENSORTRONICS	60001	60065	
TEDEA		616	620
TOTALCOMP	TS	TSS	
Use this chart as a guide only. Verify dimensions and performance specifications with Tare Inc.			

### TARE "S" LOAD CELLS

A load cell constructed of high alloy tool steel and ideally suited for most tension applications. NIST approved COC #93-124. Direct replacement for TARE-S60001A, SENSORTRONICS 60001, RL2000, TOTAL COMP TS, RTI 363; Also available in a Stainless Steel version; w/standard 20 ft. cable.

SAFE OVERLOAD:	150% FS	BRIDGE RESISTANCE:	350 OHM
FULL SCALE OUTPUT:	3 Mv/V	NON-LINEARITY:	+ 0.03% FS
MAX EXCITATION VOLTAGE:	15 VDC	COMPENSATED TEMP RANGE:	0-150° F

ORDER NO.	CAPACITY	PRICE	NET
TARE-S-250	250 lb	\$ 295.00	\$ 147.50
TARE-S-500	500 lb	295.00	147.50
TARE-S-750	750 lb	295.00	147.50
TARE-S-1K	1,000 lb	295.00	147.50
TARE-S-2K	2,000 lb	295.00	147.50
TARE-S-2.5K	2,500 lb	295.00	147.50
TARE-S-3K	3,000 lb	335.00	167.50
TARE-S-5K	5,000 lb	475.00	237.50
TARE-S-10K	10,000 lb	495.00	247.50
TARE-S-15K	15,000 lb	575.00	287.50
TARE-S-15KS	15,000 lbs ( Special Thread 1"-12) Replaces RL20000-15K	795.00	397.50
TARE-S-20K	20,000 lb Direct Replacement For RTI 363	895.00	447.50
TARE-RTIS-50	50 lb	295.00	147.50
TARE-RTIS-100	100 lb	295.00	147.50
TARE-RTIS-200	200 lb	295.00	147.50
TARE-RTIS-250	250 lb	295.00	147.50
TARE-RTIS-300	300 lb	295.00	147.50
TARE-RTIS-500	500 lb	295.00	147.50
TARE-RTIS-1K	1,000 lb	295.00	147.50
TARE-RTIS-1.5K	1,500 lb	295.00	147.50



## "S" TYPE LOAD CELLS STAINLESS STEEL

### TARE S CELLS S-60001A

"S-type" load cell for tension applications. NIST approved COC #92-027; w/ standard 20 ft. cable.



SAFE OVERLOAD: 200% FS  
 FULL SCALE OUTPUT: 3 Mv/V  
 MAX EXCITATION VOLTAGE: 15 VDC  
 BRIDGE RESISTANCE: 350 OHM  
 NON-LINEARITY: + 0.03% FS  
 COMPENSATED TEMP RANGE: 0-150° F

ORDER NO.	CAPACITY	PRICE	NET
S-60001A-25	25 lb	\$ 295.00	\$ 191.75
S-60001A-50	50 lb	295.00	191.75
S-60001A-100	100 lb	295.00	191.75
S-60001A-200	200 lb	295.00	191.75
S-60001A-250	250 lb	295.00	191.75
S-60001A-300	300 lb	295.00	191.75
S-60001A-500	500 lb	295.00	191.75
S-60001A-750	750 lb	295.00	191.75
S-60001A-1K	1,000 lb	295.00	191.75
S-60001A-1.5K	1,500 lb	295.00	191.75
S-60001A-2K	2,000 lb	295.00	191.75
S-60001A-2.5K	2,500 lb	335.00	217.75
S-60001A-3K	3,000 lb	335.00	217.75
S-60001A-5K	5,000 lb	475.00	308.75
S-60001A-10K	10,000 lb	475.00	308.75
S-60001A-15K	15,000 lb	575.00	373.75
S-60001A-20K	20,000 lb	895.00	581.75

## "S" TYPE LOAD CELLS STAINLESS STEEL

### TARE SS LOAD CELLS

A cell constructed of Stainless Steel ideally suited for most tension applications; w/ standard 20 ft. cable.



SAFE OVERLOAD: 150% FS  
 FULL SCALE OUTPUT: 3 Mv/V  
 MAX EXCITATION VOLTAGE: 15 VDC  
 BRIDGE RESISTANCE: 350 OHM  
 NON-LINEARITY: + 0.03% FS  
 COMPENSATED TEMP RANGE: 0-150° F

ORDER NO.	CAPACITY	PRICE	NET
TARE-SS-100	100 lb	\$ 325.00	\$ 178.75
TARE-SS-250	250 lb	325.00	178.75
TARE-SS-500	500 lb	325.00	178.75
TARE-SS-750	750 lb	325.00	178.75
TARE-SS-1K	1,000 lb	325.00	178.75
TARE-SS-2K	2,000 lb	325.00	178.75
TARE-SS-2.5K	2,500 lb	325.00	178.75
TARE-SS-3K	3,000 lb	335.00	184.25
TARE-SS-5K	5,000 lb	550.00	302.50
TARE-SS-10K	10,000 lb	550.00	302.50
TARE-SS-15K	15,000 lb	900.00	495.00
TARE-SS-20K	20,000 lb	1350.00	742.50

# "S" TYPE LOAD CELLS STAINLESS STEEL

## TARE "HSS" STAINLESS STEEL LOAD CELL

A hermetically sealed stainless steel "S-beam" load cell designed for tension and compression, harsh environment application; w/ standard 20 ft. polyurethane cable. 2500 divisions.

SAFE OVERLOAD: 150% FS BRIDGE RESISTANCE: 350 OHM  
FULL SCALE OUTPUT: 2 Mv/V NON-LINEARITY: + 0.03% FS  
MAX EXCITATION VOLTAGE: 15 VDC COMPENSATED TEMP RANGE: 0-150° F



ORDER NO.	CAPACITY	PRICE	NET
TARE-HSS-500	500 lb	\$ 495.00	\$ 247.50
TARE-HSS-750	750 lb	495.00	247.50
TARE-HSS-1K	1K	495.00	247.50
TARE-HSS-1.5K	1.5K	495.00	247.50
TARE-HSS-2K	2K	535.00	267.50
TARE-HSS-2.5K	2.5K	535.00	267.50
TARE-HSS-3K	3K	535.00	267.50
TARE-HSS-5K	5K	660.00	330.00
TARE-HSS-10K	10K	660.00	330.00