

# SINGLE POINT LOAD CELLS

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### REPLACEMENT REFERENCE CHART

To determine which TARE model to use for replacement, locate the manufacturer in the left column. To the right is listed the TARE recommended replacement load cell.

Use this chart as a guide only. Verify dimensions and performance specification with TARE INC prior to placing order.

Model to be Replaced	TARE Model
BLH C2G1	C2G1
CAS BCA	42
CELTRON LPS	C2G1
FAIRBANKS 3-551761-1	FB
FAIRBANKS 125# 3-55686-2	FB
FAIRBANKS 4900 CHECKWEIGHERS	C2G1
FLINTEC PC1	1140
FLINTEC PC1	40SS
GENISCO AWB	TC1
HBM PWA	PWA
HBM PW15	1140
HBM PW15	40SS
HBM PW16	1240
HBM SP4	42
HBM SP10	PLC
INTERFACE MB	TC1
NCI MARK 3 AND MARK 4	60051
NCI/WEIGHTRONIX MARK V	60048
NCI WEIGHTRONIX 3270 CHECKWEIGHER	MK21
NMB C2G1	C2G1
NMB C2L1	1250
REVERE 642	42
REVERE 6762	1250
REVERE CBU	TC1

Model to be Replaced	TARE Model
RICE LAKE RL800WT	FLS
RICE LAKE RL1010	PLC
RICE LAKE RL1042	42
RICE LAKE RL1140	1140
RICE LAKE PL1140	40SS
RICE LAKE RL1260	1240
RICE LAKE 1521	C2G1
RICE LAKE RLMK21	MK21
SCAIME EP IN EASTON SCALE BASES	C2G1
SCAIME AG	42
SENSORTRONICS 60048	60048
SENSORTRONICS 62251	60051
SENSORTRONICS 60060	1250
TEDEA 1010	PLC
TEDEA 1022	C2G1
TEDEA 1042	42
TEDEA 1040, 1041, 1042	1040/1042
TEDEA 1040, 1140, 1142	1140
TEDEA 1040, 1140, 1142	40SS
TEDEA 1241	1240
TEDEA 1250	1250
TEDEA 1260	1240
WEIGHTRONIX FLS	FLS
WEIGHTRONIX 49098-0075	FLS
WEIGHTRONIX 49098-0042	FLS
WEIGHTRONIX 49100-0022	FLS
WEIGHTRONIX 49100-0048	FLS

## TARE-FLS

This cell is constructed of stainless steel and is environmentally sealed for wet conditions. Standard 10 Foot load cell cable. NTEP and FM approved.

Direct replacement for: Weightronix FLS, 49098-0075, 49098-0042, 49100-0022, 49100-0048, and Rice Lake RL800WT.

SAFE OVERLOAD:	150% FS	BRIDGE RESISTANCE:	350 OHM
FULL SCALE OUTPUT:	1.00 Mv/V	NON-LINEARITY:	+/- 0.02%FS
MAX EXCITATION VOLTAGE:	15 VDC	COMPENSATED TEMP RANGE:	-10C-40C

ORDER NO.	CAPACITY	PRICE	NET
TARE-FLS-50	50 lbs	\$ 475.00	\$ 333.00
TARE-FLS-125	125 lbs	550.00	385.00
TARE-FLS-250	250 lbs	550.00	385.00
TARE-FLS-625	625 lbs (Non-NTEP)	924.00	647.00



## TARE 1250

A high capacity single point cell designed for 24" x 24" platform scales. With standard 9 ft. cable.

Direct replacement for: REVERE TRANSDUCER INC. 6762, SENSORTRONICS 60060, NMB C2L1 and TEDEA-1250..

SAFE OVERLOAD:	200% FS	BRIDGE RESISTANCE:	350 OHM
FULL SCALE OUTPUT:	2 Mv/V	NON-LINEARITY:	+ 0.02% FS
MAX EXCITATION VOLTAGE:	20 VDC	COMPENSATED TEMP.RANGE:	0-150° F

ORDER NO.	CAPACITY	PRICE	NET
TARE-1250-100	100 kg	\$ 350.00	\$ 210.00
TARE-1250-150	150 kg	350.00	210.00
TARE-1250-200	200 kg	350.00	210.00
TARE-1250-300	300 kg	350.00	210.00
TARE-1250-400	400 kg	350.00	210.00
TARE-1250-500	500 kg	350.00	210.00
TARE-1250-600	635 kg	350.00	210.00
TARE-1250-1K	1000 kg	350.00	210.00
TARE-1250-1.5K	1500 kg	350.00	210.00
TARE-1250-2K	2000 kg	350.00	210.00



## TARE-60048

A heavy duty low profile platform cell designed for 24" x 24" platform scales (1000 lb for 36" x 36" platform). Stainless Steel for heavy washdown applications. With standard 10 ft. cable. FM Approved.

Direct Replacement for: NCI/Weigh-tronix Mark V, SENSORTRONICS 60048.

SAFE OVERLOAD:	150% FS	BRIDGE RESISTANCE:	350 OHM
FULL SCALE OUTPUT:	2 Mv/V	NON-LINEARITY:	+/- 0.02% FS
MAX EXCITATION VOLTAGE	15 VDC	COMPENSATED TEMP RANGE:	0-150° F

ORDER NO.	CAPACITY	PRICE	NET
TARE-60048-25	25 lb	\$ 475.00	\$ 333.00
TARE-60048-50	50 lb	475.00	333.00
TARE-60048-100	100 lb	475.00	333.00
TARE-60048-200	200 lb	510.00	357.00
TARE-60048-400	400 lb	510.00	357.00
TARE-60048-500	500 lb	510.00	357.25
TARE-60048-1K	1000 lb	743.00	520.00



# SINGLE POINT LOAD CELLS

## TARE-60051

A low profile, low range Stainless Steel single point cell; moisture proof, designed for hostile environments. FM Approved. Standard 10 ft. cable.

Direct replacement for: NCI MARK 3, NCI Mark 4, Sensortronics 60051.



SAFE OVERLOAD:	150% FS	BRIDGE RESISTANCE:	350 OHM
FULL SCALE OUTPUT:	2 Mv/V	NON-LINEARITY:	+/- 0.02% FS
MAX EXCITATION VOLTAGE:	15 VDC		

ORDER NO.	CAPACITY	PRICE	NET
TARE-60051-10	10 lb	\$ 335.00	\$ 235.00
TARE-60051-15	15 lb	335.00	235.00
TARE-60051-25	25 lb	335.00	235.00
TARE-60051-50	50 lb	460.00	322.00
TARE-60051-100	100 lb	460.00	322.00
TARE-60051-200	200 lb	460.00	322.00

## TARE PLC SINGLE POINT

A low profile, low range aluminum single point cell; moisture proof, designed for platform scales. With standard 10 ft cable. FM Approved.

Direct Replacement for: TEDEA 1010, Rice Lake RL1010 and HBM SP10.



SAFE OVERLOAD:	150% FS	BRIDGE RESISTANCE:	350 OHM
FULL SCALE OUTPUT:	2 Mv/V	NON-LINEARITY:	+/- 0.02% FS
MAX EXCITATION VOLTAGE:	15 VDC		

ORDER NO.	CAPACITY	PRICE	NET
TARE-PLC-3	3 kg	\$ 300.00	\$ 150.00
TARE-PLC-5	5 kg	300.00	150.00
TARE-PLC-7	7 kg	300.00	150.00
TARE-PLC-10	10 kg	300.00	150.00
TARE-PLC-15	15 kg	300.00	150.00
TARE-PLC-20	20 kg	300.00	150.00
TARE-PLC-30	30 kg	300.00	150.00
TARE-PLC-50	50 kg	300.00	150.00
TARE-PLC-90	90 kg	300.00	150.00

## TARE-C2G1

A low profile single aluminum point beam load cell with moisture proof seal. With standard 6" cable. Meets OIML and HB44 Class III standards.

Direct Replacement for: Scaime EP found in Eaton scale bases, Teda Huntleigh 1022, Fairbanks 4900, BLH C2G1, NMB-C2G1, Celtron LPS, Fairbanks 4900 Checkweighers, Rice Lake RL1521



SAFE OVERLOAD:	150% FS	BRIDGE RESISTANCE:	350 OHM
FULL SCALE OUTPUT:	1 Mv/V	NON-LINEARITY:	+ 0.02% FS
MAX EXCITATION VOLTAGE:	20 VDC	COMPENSATED TEMP RANGE:	0-150° F

ORDER NO.	CAPACITY	PRICE	NET
TARE-C2G1-1	1 kg	\$ 125.00	\$ 87.50
TARE-C2G1-2	2 kg	125.00	87.50
TARE-C2G1-3	3 kg	125.00	87.50
TARE-C2G1-6	6 kg	125.00	87.50
TARE-C2G1-10	10 kg	125.00	87.50
TARE-C2G1-15	15 kg	125.00	87.50
TARE-C2G1-20	20 kg	125.00	87.50
TARE-C2G1-25	25 kg	135.00	94.50
TARE-C2G1-30	30 kg	145.00	101.50
TARE-C2G1-35	35 kg	145.00	101.50
TARE-C2G1-60	60 kg	155.00	108.50
TARE-C2G1-100	100 kg	155.00	108.50
TARE-C2G1-250	250 kg	155.00	108.50

## TARE TC1 MINI BEAM

A single point anodized aluminum load interchangeable with Interface MB, Genisco AWB and Revere CBU. Used in a variety of food processing equipment. Available with threaded load hole (10-32); w/ standard 6 inch cable.



SAFE OVERLOAD:	150% FS	BRIDGE RESISTANCE:	350 OHM
FULL SCALE OUTPUT:	1.7 & 3 Mv/V	NON-LINEARITY:	0.03% FS
MAX EXCITATION VOLTAGE:	20 VDC	COMPENSATED TEMP RANGE:	14°F to 104° F

ORDER NO.	CAPACITY	PRICE	NET
TARE-TC1-2.5	2.5 lb	\$ 241.00	\$ 169.00
TARE-TC1-10	10 lb	241.00	169.00
TARE-TC1-25	25 lb	241.00	169.00
TARE-TC1-50	50 lb	241.00	169.00
TARE-TC1-100	100 lb	241.00	169.00

# SINGLE POINT LOAD CELLS

## TARE 1040/1042

An aluminum single point cell. Used in a variety of platform and hopper scales; w/ standard 10 ft. cable

Direct Replacement for: TEDEA 1040.

SAFE OVERLOAD: 150% FS      BRIDGE RESISTANCE: 350 OHM  
 FULL SCALE OUTPUT: 2.0 +/- 1% Mv/V      NON-LINEARITY: + 0.03% RO  
 MAX EXCITATION VOLTAGE: 20 VDC      COMPENSATED TEMP RANGE: 14-142° F



ORDER NO.	CAPACITY	PRICE	NET
TARE-1040-2	2 lb/0.9 kg	\$ 150.00	\$ 105.00
TARE-1040-5	5 lb/ 2.3kg	150.00	105.00
TARE-1040-10	10 lb/4.5 kg	150.00	105.00
TARE-1040-15	15 lb/6.8 kg	150.00	105.00
TARE-1040-20	20 lb/9.1 kg	150.00	105.00
TARE-1040-30	30 lb/13.6 kg	150.00	105.00
TARE-1040-50	50 lb/ 22.7 kg	150.00	105.00
TARE-10400-60	60 lb/27.3kg	150.00	105.00
TARE-1040-75	75 lb/ 34.1kg	150.00	105.00
TARE-1040-100	100 lb/45.5 kg	150.00	105.00
TARE-1040-200	200 lb/90.9 kg	150.00	105.00

## TARE-1140

A STAINLESS STEEL single point potted load cell. Used in a variety of platform and hopper scales. With standard 10 ft. 6-conductor cable. FM Approved.

Direct replacement for: Rice Lake RL1140, TEDEA 1040/1140/1142, HMB PW15, Flintec PC1.

SAFE OVERLOAD: 150% FS      BRIDGE RESISTANCE: 350 OHM  
 FULL SCALE OUTPUT: 2 Mv/V      NON-LINEARITY: +/- 0.02% FS  
 MAX EXCITATION VOLTAGE: 15 VDC      COMPENSATED TEMP RANGE: 14 to -142° F



ORDER NO.	CAPACITY	PRICE	NET
TARE-1140-10	22 lb/10 kg	\$ 299.00	\$ 210.00
TARE-1140-15	30 lb/15 kg	299.00	210.00
TARE-1140-20	44 lb/20 kg	299.00	210.00
TARE-1140-30	66 lb/30 kg	299.00	210.00
TARE-1140-50	110 lb/50 kg	299.00	210.00
TARE-1140-75	165 lb/75 kg	299.00	210.00
TARE-1140-100	220 lb/100 kg	299.00	210.00
TARE-1140-150	330 lb/150 kg	299.00	210.00

## TARE-FB

An Aluminum single point load cell. With standard 10 ft. cable. FM Approved.

Direct replacement for: Fairbanks 3-551761-1, Fairbanks 125# 3-55686-2.

SAFE OVERLOAD: 150% FS      BRIDGE RESISTANCE: 350 OHM  
 FULL SCALE OUTPUT: 2 Mv/V      NON-LINEARITY: +/- 0.02% FS  
 MAX EXCITATION VOLTAGE: 15 VDC      COMPENSATED TEMP RANGE: 14 to -142° F

ORDER NO.	CAPACITY	PRICE	NET
TARE-FB-125	125 lbs	\$595.00	\$ 462.00
TARE-FB-200	200 lbs	595.00	462.00
TARE-FB-250	250 lbs	595.00	462.00



## TARE-PWA

An Aluminum Environmentally-Sealed single point load cell. With standard 10 ft. cable. FM Approved.

Direct replacement for: HBM PWA.

SAFE OVERLOAD: 150% FS      BRIDGE RESISTANCE: 350 OHM  
 FULL SCALE OUTPUT: 2 Mv/V      NON-LINEARITY: +/- 0.02% FS  
 MAX EXCITATION VOLTAGE: 15 VDC      COMPENSATED TEMP RANGE: 14 to -142° F

ORDER NO.	CAPACITY	PRICE	NET
TARE-PWA-7	7 Kg	\$ 195.00	\$ 142.00
TARE-PWA-10	10 Kg	195.00	142.00
TARE-PWA-15	15 Kg	195.00	142.00
TARE-PWA-30	30 Kg	195.00	142.00
TARE-PWA-60	60 Kg	195.00	142.00
TARE-PWA-100	100 Kg	195.00	142.00
TARE-PWA-150	150 Kg	195.00	142.00



## TARE-42

An Aluminum Environmentally-Sealed single point load cell. With standard 10 ft. cable. FM Approved.

Direct replacement for: Rice Lake RL1042, Revere Transducers 642, Tedeo 1042, HBM SP4, Scaime AG, CAS BCA.

SAFE OVERLOAD: 150% FS      BRIDGE RESISTANCE: 350 OHM  
 FULL SCALE OUTPUT: 2 Mv/V      NON-LINEARITY: +/- 0.02% FS  
 MAX EXCITATION VOLTAGE: 15 VDC      COMPENSATED TEMP RANGE: 14 to -142° F

ORDER NO.	CAPACITY	PRICE	NET
TARE-42-3	3 Kg (Non-NTEP)	\$175.00	\$110.00
TARE-42-5	5 Kg (Non-NTEP)	175.00	110.00
TARE-42-7	7 Kg (Non-NTEP)	175.00	110.00
TARE-42-10	10 Kg	175.00	110.00
TARE-42-15	15 Kg	175.00	110.00
TARE-42-20	20 Kg	175.00	110.00
TARE-42-30	38 Kg	175.00	110.00
TARE-42-50	50 Kg	175.00	110.00
TARE-42-75	75 Kg	175.00	110.00
TARE-42-100	100 Kg	175.00	110.00



# SINGLE POINT LOAD CELLS

## TARE-MK21

An Stainless Steel Single Point load cell. Environmentally Sealed (IP67). With standard 10 ft. cable. FM Approved.

Direct replacement for: Rice Lake RLMK21, NCI Weigh-Tronix 3270 Series Checkweigher.

SAFE OVERLOAD: 150% FS      BRIDGE RESISTANCE: 350 OHM  
 FULL SCALE OUTPUT: 2.00 Mv/V      NON-LINEARITY: +/- 0.02% FS  
 MAX EXCITATION VOLTAGE: 15 VDC      COMPENSATED TEMP RANGE: 14 to -142° F

ORDER NO.	CAPACITY	PRICE	NET
TARE-MK21-4.5	4.5 Kg	\$ 465.00	\$ 332.00
TARE-MK21-7.5	7.5 Kg	465.00	332.00
TARE-MK21-18	18 Kg	465.00	332.00
TARE-MK21-35	35 Kg	465.00	332.00
TARE-MK21-50	50 Kg	465.00	332.00

## TARE-1240

An Aluminum Single Point load cell. .Direct replacement for: TedeA 1241.

SAFE OVERLOAD: 150% FS      BRIDGE RESISTANCE: 350 +/- 4 OHM  
 FULL SCALE OUTPUT: 2.00 +/- 1% Mv/V      NON-LINEARITY: 0.02% SO  
 MAX EXCITATION VOLTAGE: 20 DC/AC      COMPENSATED TEMP RANGE: 14 to -142° F

ORDER NO.	CAPACITY	PRICE	NET
TARE1240-100	100 Kg	\$ 189.00	\$ 133.00
TARE-1240-150	150 Kg	189.00	133.00
TARE-1240-200	200 Kg	189.00	133.00
TARE-1240-250	250 Kg	189.00	133.00

