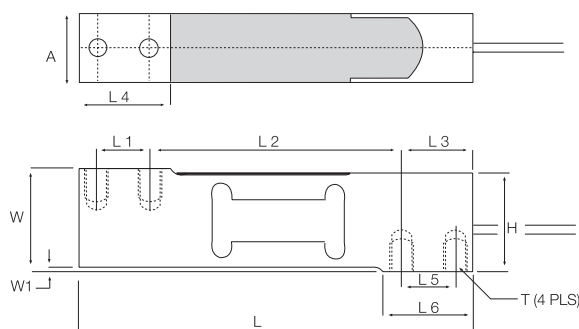


**RICE LAKE WEIGHING SYSTEMS**

Industrial Solutions on a Global Scale®

RL1042 Single Point, Aluminum

NTEP 1:5000 Class III Single Cell



RATED CAPACITY	DIMENSIONS											
	A	H	L	L1	L2	L3	L4	L5	L6	W	W1	T
kg/millimeters												
1-30	20.0	37.9	150.0	19.0	100.0	25.0	34.0	19.0	34.0	40.0	1.0	1/4-20 UNC-2B
50-100	25.2	37.9	150.0	19.0	100.0	25.0	34.0	19.0	34.0	40.0	1.0	1/4-20 UNC-2B
lb/inches												
2.2-66.1	.787	1.496	5.91	.75	3.937	.984	1.339	.75	1.339	1.575	.040	1/4-20 UNC-2B
110.2-220.5	.992	1.496	5.91	.75	3.937	.984	1.339	.75	1.339	1.575	.040	1/4-20 UNC-2B

SPECIFICATIONS:

Full Scale Output: 2.0 mV/V
Bridge Resistance: 350 ohms, nominal
Material/Finish: Aluminum
Temperature: Compensated temperature range
14°F to 104°F/-10°C to 40°C
Manufacturer
Model Number: 1042-XXXX-001
Safe Overload: 150% Full scale
Rated Excitation: 10V DC (15V maximum)
Total Error: 0.02% Full scale

Deflection at Capacity: 1-100 kg ≤ .4mm/.015"
Insulation Resistance: 5000 megohms
Seal Type: Environmentally protected
Cable Length: 3.1m/10'
Cable Color Code: Green ... + Excitation
Black - Excitation
Blue + Sense
Brown ... - Sense
Red + Signal
White - Signal
Warranty: 2 years

RL1042 ORDER INFORMATION

Load Rating	Part #	Suggested List Price
1 kg (2.2 lb)	40955	\$180.00
3 kg (6.6 lb)	40956	\$180.00
5 kg (11.0 lb)	40957	\$180.00
10 kg (22.0 lb)	40958	\$180.00
15 kg (33.1 lb)	40959	\$180.00
20 kg (44.1 lb)	40960	\$180.00
30 kg (66.1 lb)	40961	\$180.00
50 kg (110.2 lb)	40962	\$180.00
75 kg (165.4 lb)	40963	\$180.00
100 kg (220.5 lb)	40964	\$180.00

INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Tedea-Huntleigh	(see page 315) 1042
Revere	(see page 260) 642
HBM	(see page 224) SP4