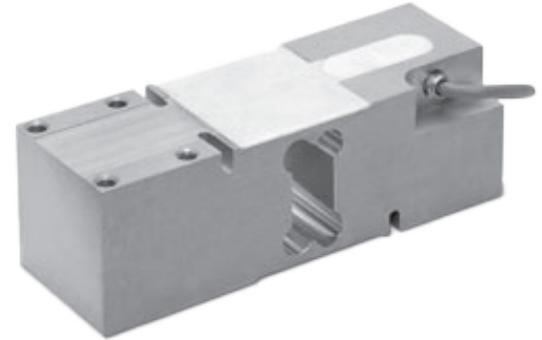
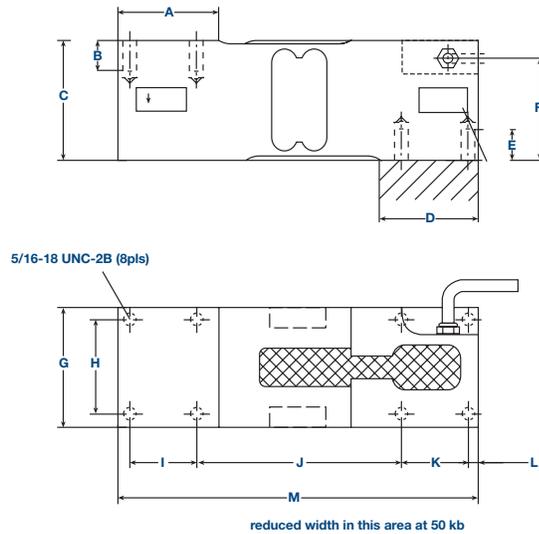


# RRP2 Single Point, Aluminum Load Cell, NTEP

## Dimensions

Capacity	kg
	50-660
A	52
B	16
C	62.3
D	52
E	16
F	52.3
G	63.5
H	50
I	35
J	107
K	35
L	5.5
M	188

(All dimensions are in mm)



## Accuracy Specifications

Accuracy	
Combined Error	± 0.02% of Full Scale

## Load Cell Specifications

Safe Overload	150% of capacity
Rated Excitation	10V DC (15V Maximum)
Full Scale Output	2 mv/V
Connections	10ft Cable
Bridge Resistance	350 Ohms nominal
Insulation Resistance	1000 MΩ
Compensated Temperature Range	-10°C to 40°C with TARE
Max Base Size	24" x 24"
Seal Type	IP67

## Compatible Accessories

### Recommended Interfaces



DI-100U/DI-1000U  
Digital Load Cell Interface



DI-1000Z  
Wireless Load Cell Interface



AI-1000  
Signal Conditioner



RD-1000  
Resistive Load Cell Display

## Wiring Information

Cable Color Code	
Green	+ Excitation
Black	- Excitation
Blue	+ Sense
Brown	- Sense
White	+ Signal
Red	- Signal
Yellow	Shield

## Certifications



## Ordering Information

Multiple Load Cell Capacities	
RRP2	Part No.
50 kilogram	RRP2-050M-A
75 kilogram	RRP2-075M-A
100 kilogram	RRP2-100M-A
150 kilogram	RRP2-150M-A
200 kilogram	RRP2-200M-A
250 kilogram	RRP2-250M-A
300 kilogram	RRP2-300M-A
500 kilogram	RRP2-500M-A
660 kilogram	RRP2-660M-A

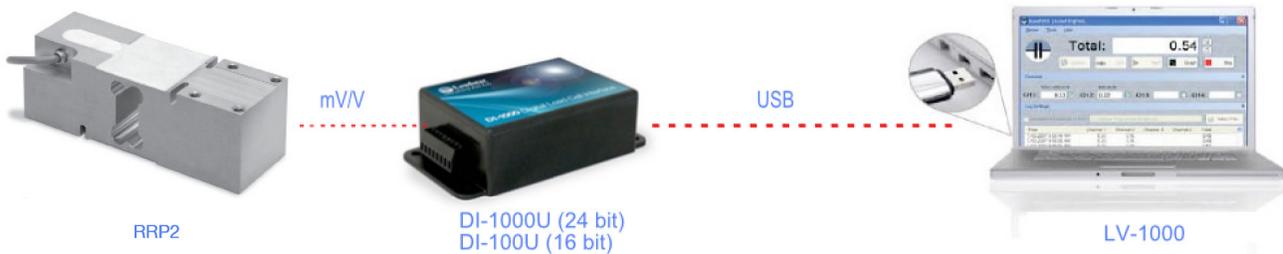
## Calibration Options

*C01	Compression
*C02	Tension
*C03	Universal

## Wireless Load Cell Configuration



## Digital Load Cell Configuration



## Analog Load Cell Configuration

