

**BENCH
SCALES**

**ASSOCIATED
SCALE SERVICES**

www.associatedscales.com.au 07 3272 0077



**12 Months
Warranty**

**IP-66
INDICATOR
IP-68
BASE WORK**

**FLEXIBLE
OPTIONS**

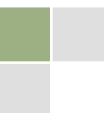
**EITHER
LED
DISPLAY OR
LCD
DISPLAY**

RICE LAKE 480/482 BENCH SCALE



Shown without a pole. The indicator on a pole attached to the base is a standard item.

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480 LED Display



482 LED Display



Flexible Stainless Steel

- Standard Serial Out Put
- Internal Rechargeable Battery
- Analogue Output (Optional)
 - 0-10VDC
 - 4-20mA
- Switchable I/O (Optional)
 - 2 Digital Inputs
 - 4 Dry Contact Relays
- USB/Ethernet and TCP/IP (Optional)



The bases used with the 480/482 system are fully Stainless Steel which includes Aluminum (Trade) Stainless option (non Trade)

Applications

Food Industry - Manufacture and Pre Pack

Quick and Accurate weighing with the benefit of an easy cleaned stainless steel scale. Optional industrial outputs. Over rated load cell protects the scale from damage caused by working quickly and roughly



Meat Product Abattoir

Great protection from water ingress. Over rated load cell allows for harsh use with a quick response time with accuracy for the weights gathered assured. Able to upgrade the indicator to allow for to Analogue Outputs or Ethernet.



Chemical and Oil Manufacturers

As the system is manufactured for both harsh environmental and physical use, the 480/482 Bench scale is design for this industry. Easily cleaned and meets the hygiene requirements and easy set up with PLC's.



High Dust and Abrasive Industries

There are 2 major issues with high dust environments: Firstly the PCB in the indicator gets contaminated and when there is high humidity the dust absorbs the moisture and causes the scale to drift. With a fully protected indicator this dust does not get onto the PCB.



Silo Weighing - With the ability to have analogue outputs and High Low alarms, coupled with the stainless steel housing this system designed for this specific application



Rice Lake Bench Scale

Model	Capacity	Maximum Customizable Base Size	Trade
48X -B-15	15kg x 0.005kg	300mm x 300mm	Yes
48X -B-30	30kg x 0.01kg	400mm x 400mm	Yes
48X -B-60	60kg x 0.02kg	500mm x 500mm	Yes
48X -B-150	150kg x 0.05kg	600mm x 600mm	Yes
48X -B-250	250kg x 0.1kg	600mm x 600mm	Yes
48X -B-280	280kg x 0.1kg	600mm x 600mm	Yes
48X -B-600	600kg x 0.2kg	600mm x 600mm	Yes

Note the X signifies the indicator that would be required
0 for the 480 SERIES 2 FOR THE 482 SERIES

Specifications:

Base Construction	Stainless Steel
Load Cell Construction	Aluminum (Trade) or Stainless option (non Trade)
Indicator Construction	Stainless Steel
Over Load	All bases have 150% overload protection
Display Type	Light Emitting Diodes LED (480 / 480Plus) Liquid Crystal LCD (482/482Plus)
Display Size	LED - 6 Digit 20mm With annunciators for operational status
Key Board	Tactile Key Board with weighing functionality Plus version having Numeric Key boards
Communication - Standard	RS-232 Bi Directional Serial
Power	90 - 240 VAC 50Hz or 60Hz (8W) Optional internal rechargeable battery
Warranty	1 year - Standard

Please note the Indicator is Rice Lake and the Base Work Associated Scales