

**BENCH  
SCALES**

**ASSOCIATED  
SCALE SERVICES**

www.associatedscales.com.au 07 3272 0077



**12 Months  
Warranty**

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

**FLEXIBLE  
OPTIONS**

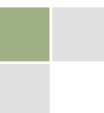
**EITHER  
LED  
DISPLAY OR  
LCD  
DISPLAY**

## 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 the load cell.**

## 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       | Base Size     | Trade |
|------------|----------------|---------------|-------|
| 48X -B-3   | 3kg x 0.001kg  | 254mm x 254mm | Yes   |
| 48X -B-6   | 6kg x 0.002kg  | 254mm x 254mm | Yes   |
| 48X -B-15  | 15kg x 0.005kg | 305mm x 305mm | Yes   |
| 48X -B-30  | 30kg x 0.01kg  | 355mm x 305mm | Yes   |
| 48X -B-60  | 60kg x 0.02kg  | 355mm x 305mm | Yes   |
| 48X -B-60L | 60kg x 0.02kg  | 550mm x 420mm | Yes   |
| 48X -B-150 | 150kg x 0.05kg | 550mm x 420mm | Yes   |
| 48X -B-300 | 300kg x 0.1kg  | 650mm x 500mm | 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   | Stainless Steel   |
| Indicator Construction   | Stainless Steel   |
| Over Load                | All bases have 150% overload protection   |
| Display Type             | Light Emitting Diodes LED (480 / 480Plus)<br>Liquid Crystal LCD (482/482Plus)           |
| Display Size             | LED - 6 Digit 20mm<br>With annunciators for operational status                          |
| Key Board                | Tactile Key Board with weighing functionality<br>Plus version having Numeric Key boards |
| Communication - Standard | RS-232 Bi Directional Serial  |
| Power                    | 90 - 240 VAC 50Hz or 60Hz (8W)<br>Optional internal rechargeable battery                |
| Warranty                 | 1 year - Standard   |

Please note the Indicator is Rice Lake and the Base Work is Ohaus