

**BENCH  
SCALES**

**ASSOCIATED  
SCALE SERVICES**

www.associatedscales.com.au 07 3272 0077



# DINI ARGEO DFWLID-3 BENCH SCALE (INTERNAL RECHARGEABLE BATTERY)

**12 Months  
Warranty**

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

**Internal  
Rechargeable  
Battery**

**Check  
Weighing  
with Back  
Light**



**OUT OF TOLERANCE - HIGH**



**IN TOLERANCE - TARGET OK**



**OUT OF TOLERANCE - LOW**



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## TOLERANCE +/-

OUT OF TOLERANCE - HIGH



IN TOLERANCE - TARGET OK

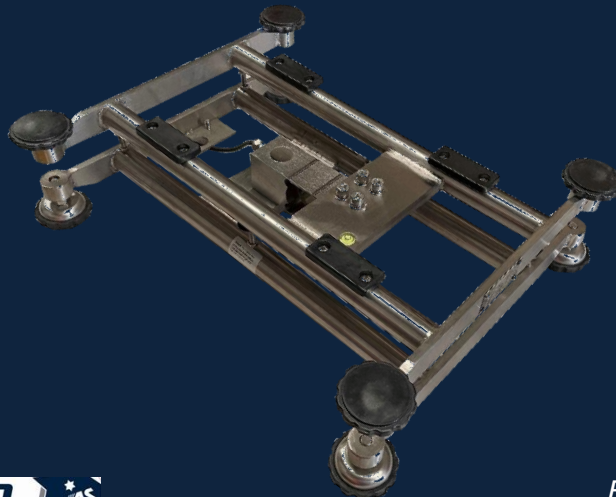


OUT OF TOLERANCE - LOW



## FEATURES OF SCALE

- 5-key functional waterproof keypad.
- Backlit 40mm LCD display with 6 high contrast digits with icons for showing the active functions.
- Colour and brightness of the backlighting, customizable from Setup.
- Easy to clean stainless steel IP68 case, resistant to harsh and corrosive environments.
- A/D 24 bit, 4 channel converter, max. 200 conv./sec. autoselect, and up to 8 signal linearisation points.
- legal for trade use.
- Digital calibration and Set-Up from keypad or from PC through DINITOOLS.
- Power supply through built-in rechargeable battery, with 40h operating time, and fitted with external battery charger.
- "DFWLIP" power source through internal power supply (version with no internal battery provided).



## 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 (Non Flammable)

*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.*



## DINI ARGEO Bench Scale

Model	Capacity	Maximum Customizable Base Size	Trade
DFWLID3-B-30	30kg x 0.01kg	355mm x 305mm	Yes
DFWLID3-B-60	60kg x 0.02kg	355mm x 305mm	Yes
DFWLID3-B-60L	60kg x 0.02kg	550mm x 420mm	Yes
DFWLID3-B-150L	150kg x 0.05kg	550mm x 420mm	Yes



### Specifications:

Base Construction	Stainless Steel
Load Cell Construction	Aluminum (Trade) or Stainless (Trade)
Indicator Construction	Stainless Steel
Over Load	All bases have 150% overload protection
Display Type	Liquid Crystal LCD MULTIPLE BACK LIGHTS
Display Size	40mm
Key Board	Tactile Key Board with weighing functionality
Communication - Standard	RS-232 Bi Directional Serial
Functions	Check Weighing +/- with back light annunciator Counting Hold Accumulation Optional : Peak Hold
Power	90 - 240 VAC 50Hz or 60Hz (8W) Optional internal rechargeable battery
Warranty	1 year - Standard

Please note the Indicator is DINI ARGEO and Base Work OHAUS