

# Accuway TMIR - Infrared Operation

DATA SHEET

- The cell is manufactured in aluminium alloy with HT steel bushes.
- The cell incorporates an eight gauge bridge together with associated electronics and a 9 volt PP3 non-rechargeable battery.
- Built into the load cell is a large [20mm] 3.5 digit liquid crystal display mounted on the front of the cell for easy reading from the operator's position.
- The load cell is self contained and has no external cabling.
- A battery switch is provided on the rear of the cell to prolong battery life when the cell is out of use.
- All set up and calibration data is retained when switched off.
- The cell is automatically switched off after 15 minutes to prolong battery life.
- Battery life – typically 50 hours.

Note:

The tare and peak readings are stored even after an automatic 15 minute shut down, the tare and peak reading being returned at next 'on' press of the remote, [provided the cell rear button has not been switched off.] \* Automatic range change is available when appropriate.



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Capacity	Length	Width	Depth	Hole Diameter	Hole Centres
5 TONNE	275mm	100mm	50mm	26mm	200mm
10 TONNE	320mm	110mm	50mm	36mm	220mm
20 TONNE	360mm	140mm	50mm	52mm	240mm
50 TONNE	442mm	160mm	75mm	72mm	272mm

- Control is via a hand held controller.
- Size – 95 x 60 x 40 mm.
- Battery – 1 x PP3 non-rechargeable
- Battery life – many tens/hundreds of hours depending on use.
- Mounted on the controller are four momentary action push buttons. These buttons perform the following functions :- On/Off.
- Zero/Tare – button will tare up to 10% of cell capacity.
- Peak – retains the highest load applied since selecting Peak or resetting.
- Reset – resets the peak reading
- Range – The infrared controller will operate in bright ambient light conditions, however, it will not operate if the cell is directly facing into the sun.
- The minimum range is 5 metres, typically 7 metres.



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