



[I-21/149/2025-W&M Section]

GOVERNMENT OF INDIA/भारत सरकार  
MINISTRY OF CONSUMER AFFAIRS, FOOD AND PUBLIC DISTRIBUTION  
उपभोक्ता मामले, खाद्य एवं सार्वजनिक वितरण मंत्रालय  
DEPARTMENT OF CONSUMER AFFAIRS/ उपभोक्ता मामले विभाग  
LEGAL METROLOGY DIVISION/ विधिक मापविज्ञान प्रभाग

Krishi Bhawan/कृषि भवन, नई दिल्ली  
Dated/दिनांक:- 03.06.2025

Certificate of Approval of Model/ मॉडल का अनुमोदन प्रमाणपत्र

Whereas the Central Government, after considering the report submitted to it by prescribed authority, is satisfied that the model described in the said report (see the figure given below) is in conformity with the provisions of the Legal Metrology Act, 2009 (1 of 2010) and the Legal Metrology (Approval of Models) Rules, 2011 and the said model is likely to maintain its accuracy over periods of sustained use and to render accurate service under varied conditions;

Now, therefore, in exercise of the powers conferred by section 22 of the Legal Metrology Act, 2009 (1 of 2010) read with sub-rule (6) of rule 8 and sub-rule (4) of rule 11 of the Legal Metrology (Approval of Models) Rules, 2011, as per Schedule Seventh of the Legal Metrology (General) Rules, 2011 the Central Government hereby issues the certificate of approval of Discontinuous Totalizing Automatic Weighing Instruments (Totalizing Hopper Weighers) with of accuracy class 1 of series "MWP" and with brand name "MET WEIGH" (hereinafter referred to as the said model), manufactured by M/s Met Weigh India Pvt. Ltd. Plot No 133, 1st Floor, TIF Green Industrial Park, Dandumalkapur, Yadadri, Bhuvanagiri, Telangana-508252 and which is assigned the approval mark IND/09/25/206 (the picture of the model is given below as Figure 1);

The said model is Discontinuous Totalizing Automatic Weighing Instruments (Totalizing Hopper Weigher) and is used as Totalizing Hopper Weigher- Batching System type weighing instrument.

**Technical Data:**

Working Principle	Electronic and Load cell based
Accuracy class	1
Max. Capacity	2500kg
Min. Capacity	200kg
Min. Totalized load ( $\Sigma$ min)	200kg
Totalization scale interval (dt)	1kg
Output at max operating speed	150 tonne per hour (max) for the plant size of 2500kg per batch(max 60 batch/hr)
Details of Load cell	Make : ADI ARTECH, Capacity:2t,1t,500kg,50kg(different hopper); Accuracy Class : C3
Display	LED
Material to be handle	Aggregate, cement, water, admixture, etc.
Power Supply	440 V, 50 Hz AC

Figure 1



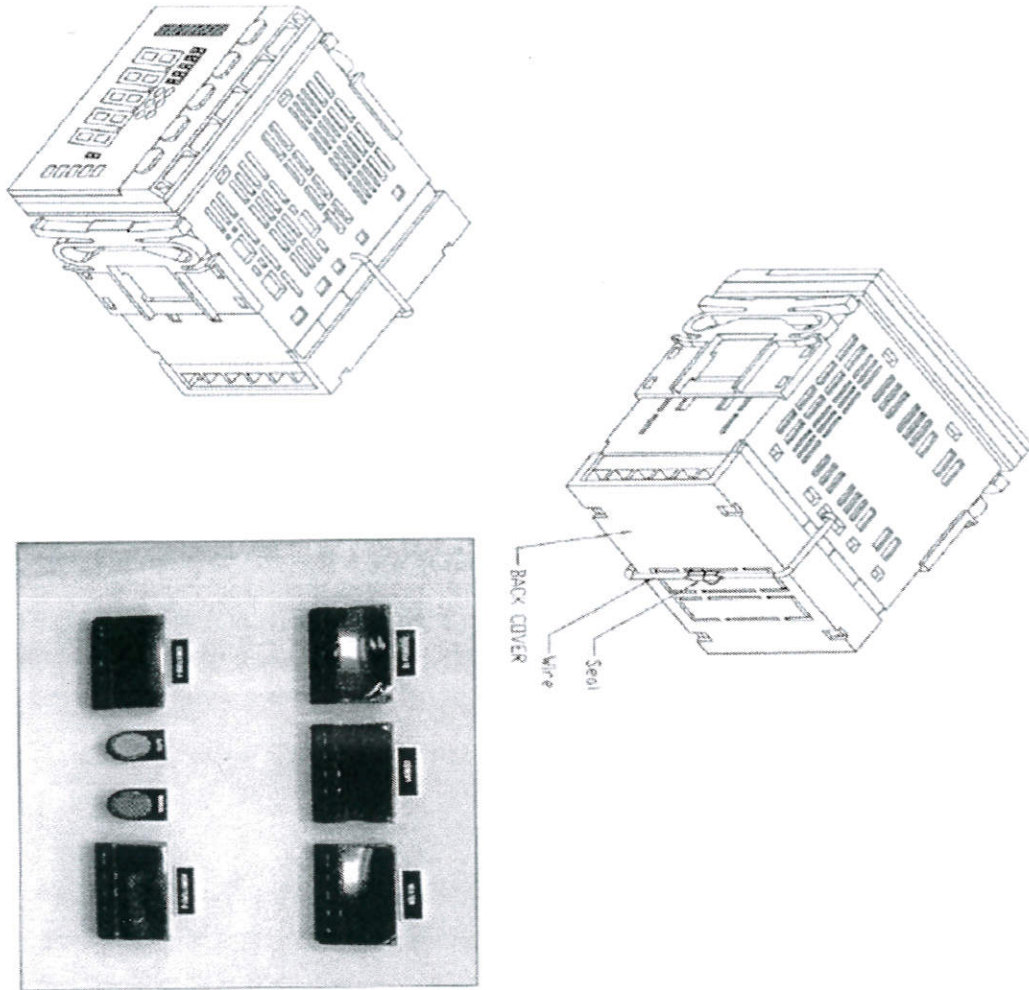


Figure- 2

A back cover is provided in the backside of the main indicator display, which is sealed through a lead & wire seal. (a typical schematic diagram of sealing provision to prevent the fraudulent practices of the model is given above as Figure 2). A dip switch has also been provided in mother board/PCB to disable access to external calibration.

Further, in exercise of the power conferred by sub-rule (9) of rule 8 of the Legal Metrology (Approval of Models) Rules, 2011, the Central Government hereby declares that this certificate of approval of the said model shall also cover the weighing instruments of similar make, accuracy and performance of same series with maximum capacity upto 150 tonne/h manufactured by the same manufacturer in accordance with the same principle, design and with the same materials with which, the said approved model has been manufactured

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*(Signature)*

(Ashutosh Agarwal/आशुतोष अग्रवाल)

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