



Online Application No. 23412

[I-21/87/2026-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:- 28.04.2026

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 model of Discontinuous Totalizing Automatic Weighing Instruments (Totalizing Hopper Weighers) with of accuracy class 1 of series "MT 6.0" and with brand name "PUTZMEISTER" (hereinafter referred to as the said model), manufactured by M/s. PUTZMEISTER CONCRETE MACHINES PRIVATE LIMITED, Plot N4, Phase IV, Verna Industrial Estate, Verna, Salcette, South Goa, Goa-403722 and which is assigned the approval mark IND/09/26/190 (the picture of the model is given below as Figure 1);

Technical Data:

Accuracy class	1				
Working Principle	Strain gauge type load cell based				
Max. Capacity	6000kg				
Σ Min. Capacity	400kg				
Totalization scale interval (dt)	2kg				
Output at max operating speed	180m ³ /hr				
Details of Load cell	Load cell details	Aggregate	Cement	Water	Admixture
	Manufacturer	Sensortronics	Sensortronics	Sensortronics	Sensortronics
	Model	60001-03T5-NC-00X	65023-01T1-NC-00X	6001-01T1-NC-00X	65023-T225-NC-00X
	Accuracy class	C3	C3	C3	C3
	Capacity of each load cell	3500kg x 6	1100kg x 3	1100kg x 3	225kg x 1
	Type of load cell	S-Type	Beam Type	S-Type	Beam Type
Display	LCD				
Used for Material	Ready mix concrete and similar				
Power Supply	230 V AC , 50Hz AC				
Software version	Putzmeister V1.0				
Checksum	2b54f1414f6e1a83f89fba88185bd0ae2fbbd0cf2d019d77150b3bcb2cf03e65				



Figure 1

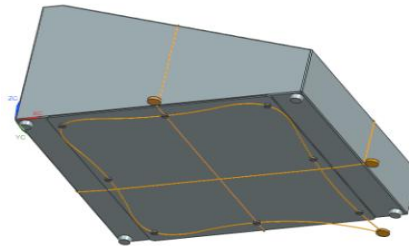
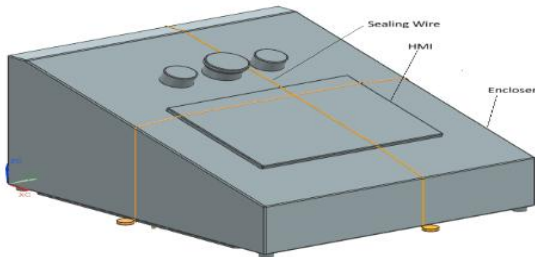


Figure- 2

Sealing is done by passing the sealing wire through the head holes provided on the rear side of the enclosure. The enclosure is sealed by passing the sealing wire through these head holes and across the enclosure and the sealing wire is sealed using a sealing plug. A typical schematic diagram and photograph 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 capacities upto 300m³/hr 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.

[F.No. I-21/87/2026-W&M Section]



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