Online Application No. 24178

[I-21/346/2026-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-: 11.11..2026

Certificate of Approval of Model/ मॉडल का अनुमोदन प्रमाणपत्र

Whereas the Central Government, after considering the report submitted to it by the prescribed authority, is satisfied that the model described in the said report 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 Automatic Rail Weighbridge of series "WTRV" with brand name "WEIGHTRACK" (herein after referred to as the said model), manufactured by M/s. Weightrack India Private Limited, Plot No-S4-E1-20(P), EMC Park Infovalley-2, Harekrushnapur, Chhatabar, P.S-Chandaka, Bhubaneswar, Khordha, Orissa-752054 and which is assigned the approval mark IND/09/26/ 517 (the picture of the model is given below as Figure 1);

Technical Data:

Type of instrument	Automatic Rail Weighbridge
Working Principle	Strain gauge type load cell based
Maximum capacity	35 t
Minimum capacity	2.5 t
Accuracy class	Class 1 for wagon weighing & Class 0.5 for Train weighing
Maximum wagon weight	140 t
Minimum wagon weight	10 t
Scale interval "d"	0.2 t
Maximum operating speed	15 km/hr
Minimum operating speed	1 km/hr
Maximum Transit speed	30 km/hr
Display	One LED display for weight indication and one LCD display for other information (date, time, etc.)
Load Cell	Model : Weightrack ; Accuracy class: C5; Max Capacity: 45 t each;
Power	230 V, 50 Hz AC
Software version	2.0
Checksum	73F05711

Figure-1





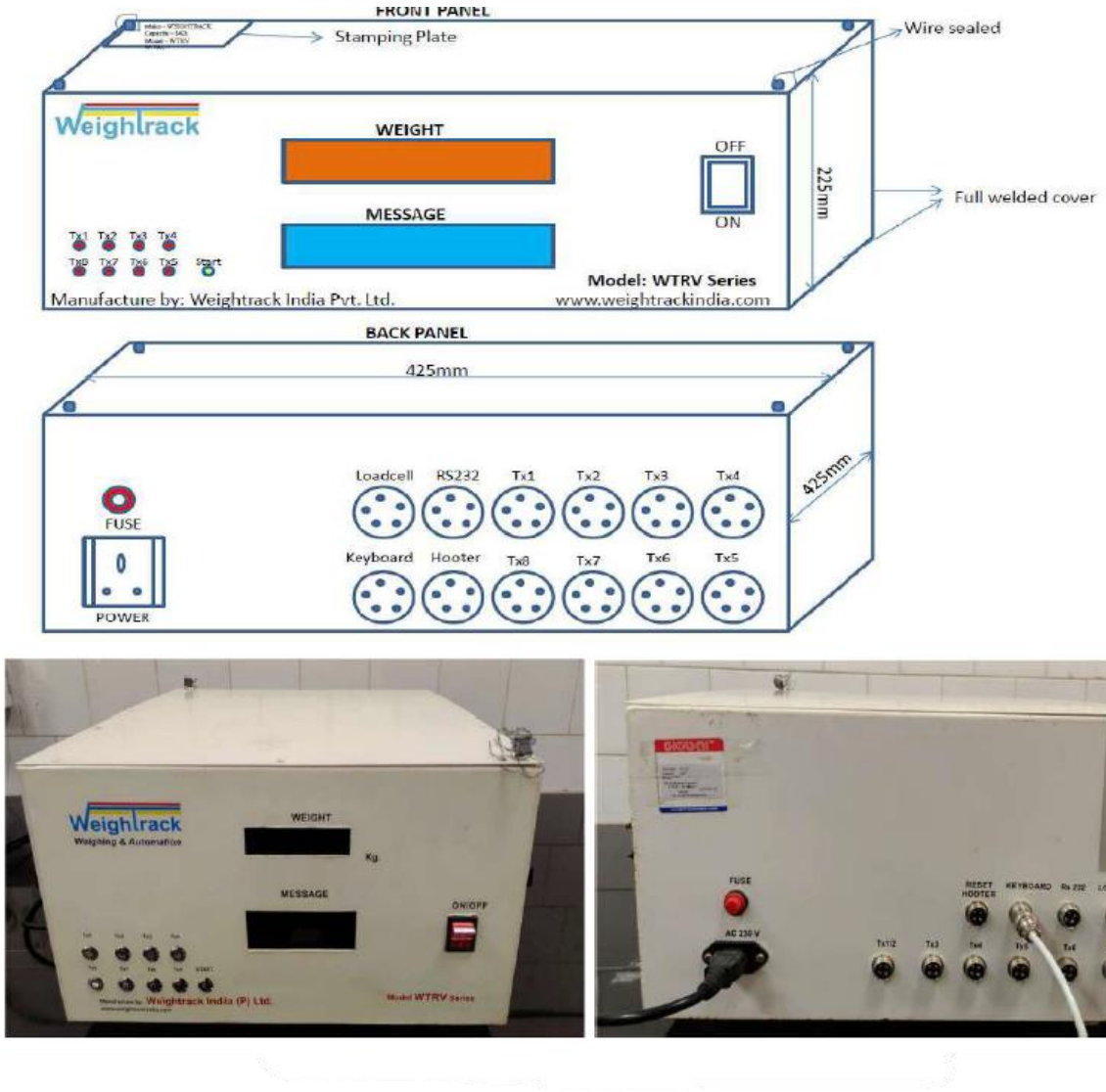


Figure 2

There are five holes for sealing of the machine which are located at the top of the machine along with their respective plates. Holes are tagged with the wire for sealing.The stamping plate has bounded by tagging wire through the holes on the top of machines. 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.

[F.No. I-21/346/2026-W&M Section]

ASHUTOSH AGARWAL

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