



[I-21/130/2025-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:- 23 .07.2025

Certificate of Approval of Model/ मॉडल का अनुमोदन प्रमाणपत्र

Whereas the Central Government, after considering the report submitted to it by the prescribed authority along with the OIML-CS certificate: R76/2006-A-GB1-18.15 Revision 1 issued by United Kingdom of Great Britain and Northern Ireland 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, the Central Government hereby issues the certificate of approval of the model of Indicator of Model: DD1010, DD1010IC, DD1010I, DD1010H, DD1010ICH, DD1010IH, DD1010 Flynet, DD1010IC Flynet” for accuracy class III and IIII and with brand name “TULSI BILANCIAT” (hereinafter referred to as the said model), manufactured by Società Cooperativa Bilanciai Campogalliano Via S. Ferrari n.16 41011 Campogalliano (MO) Italy and imported & marketed in India without any alteration before or after sale by M/s Tulsi Weigh Solutions Private Limited Flat-3E, 3rd Floor, Annapurna Apartment, 68, Ballygunge Circular Road Cityname Kolkata West Bengal - 700019 which is assigned the approval mark IND/09/25/308 (the picture of the model is given below as Figure 1).

The said model shall not be used for direct sales to the public.;

Figure 1





Technical Data:

Parameter	Details
Power supply	110 - 240 VAC, 50 / 60 Hz 12 VDC
Maximum number of scale intervals	6000 for single interval, Class III 4000 for multi-interval/range (2 partial ranges), Class III 3000 for multi-interval/range (3 partial ranges), Class III 1000 for single and multi-interval/range (2 and 3 partial ranges), Class III
Maximum tare	- Max
Maximum Preset Tare	- Max (single and multi-range) - Max ₁ (multi-interval)
Load cell excitation voltage (Model DD1010, DD1010I, DD1010IC, DD1010 FLYNET, DD1010IC FLYNET)	4.5-5 VDC (10-18 VDC for digital load cells)
Load cell excitation voltage (Model DD1010H, DD1010IH, DD1010ICH)	9-10 VDC (10-18 VDC for digital load cells)
Minimum load cell impedance	29 Ω (per weighing module)
Maximum load cell impedance	1100 Ω
Minimum input voltage per scale interval (Model DD1010, DD1010I, DD1010IC, DD1010 FLYNET, DD1010IC FLYNET)	0.5 μ V
Minimum input voltage per scale interval (Model DD1010H, DD1010IH, DD1010ICH)	0.6 μ V
Measuring range minimum voltage	0 mV
Measuring range maximum voltage	27-30 mV
Fraction of maximum permissible error	P _{ind} = 0.5 (P _{ind} = 0 for digital load cells) (P _{ind} = 0 for analogues load cells with junction box DILINK)
Operating temperature range	-10°C / +40°C
Load cell connection (analogue load cells) Model DD1010, DD1010I, DD1010IC, DD1010 FLYNET, DD1010IC FLYNET	6-wire shielded Max length 3,358 m/mm ²
Load cell connection (analogue load cells) Model DD1010, DD1010I, DD1010IC, DD1010 FLYNET, DD1010IC FLYNET	6-wire shielded Max length 15,162 m/mm ²

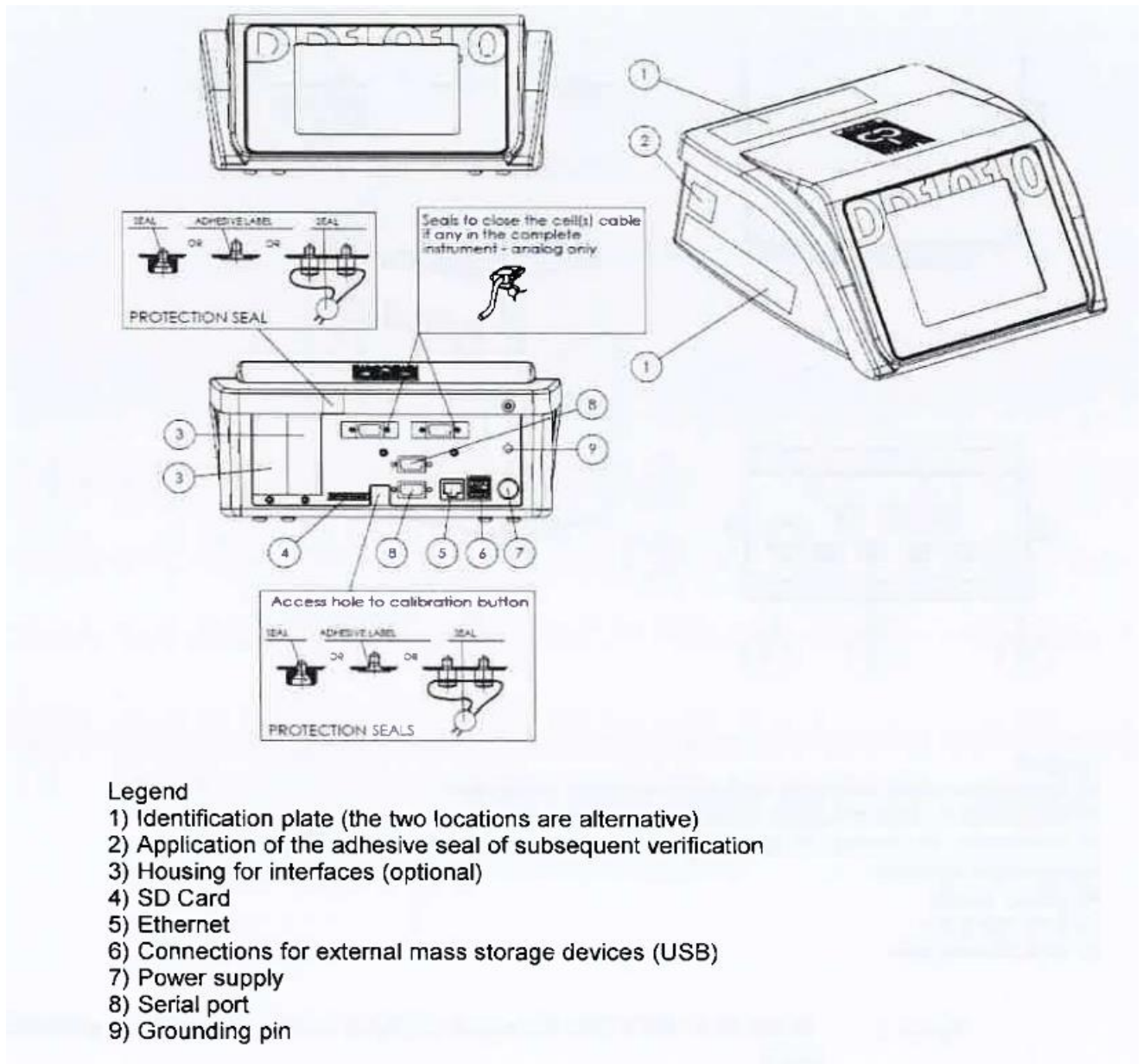


Figure-2

A typical Schematic Diagram of sealing provision of the said model is given as above.

[F.No.I-21/130/2025-W&M Section]



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