Online Application No 24200

[I-21/322/2026-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- : 02. 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/ OIML R-76, the Central Government hereby issues the certificate of approval of the model of non-automatic weighing instrument with digital indication of series "GC" and with brand name "A & D" (hereinafter referred to as the said model), manufactured by M/s A & D Company Limited, 3-23-14 Higashi - Ikebukuro, Toshima-Ku, Tokyo, 170-0013, Japan and imported & marketed in India without any alteration before or after sale by M/s A & D Instruments India Private Limited, D-48, Udyog Vihar, Phase-V, Gurugram, Haryana-122016 and which is assigned the approval mark IND/09/26/493 (the picture of model is given below as figure 1);

Technical Data:

Type of Instrument	Table Top Type
Accuracy Class	Medium Accuracy (Class – III)
Maximum Capacity	30kg
Minimum Capacity	100g
Verification Scale Interval	5g
Power Supply	230V, 50Hz
Display Unit	LCD
Tare	Subtractive
Working Principle	Strain Gauge Type of load Cell
Load Cell Details	Make: A&D, Series: 1LC218/LC, Class: C3, Capacity: 45kg
Software Version	1.05
Checksum	0x4D78

Figure 1





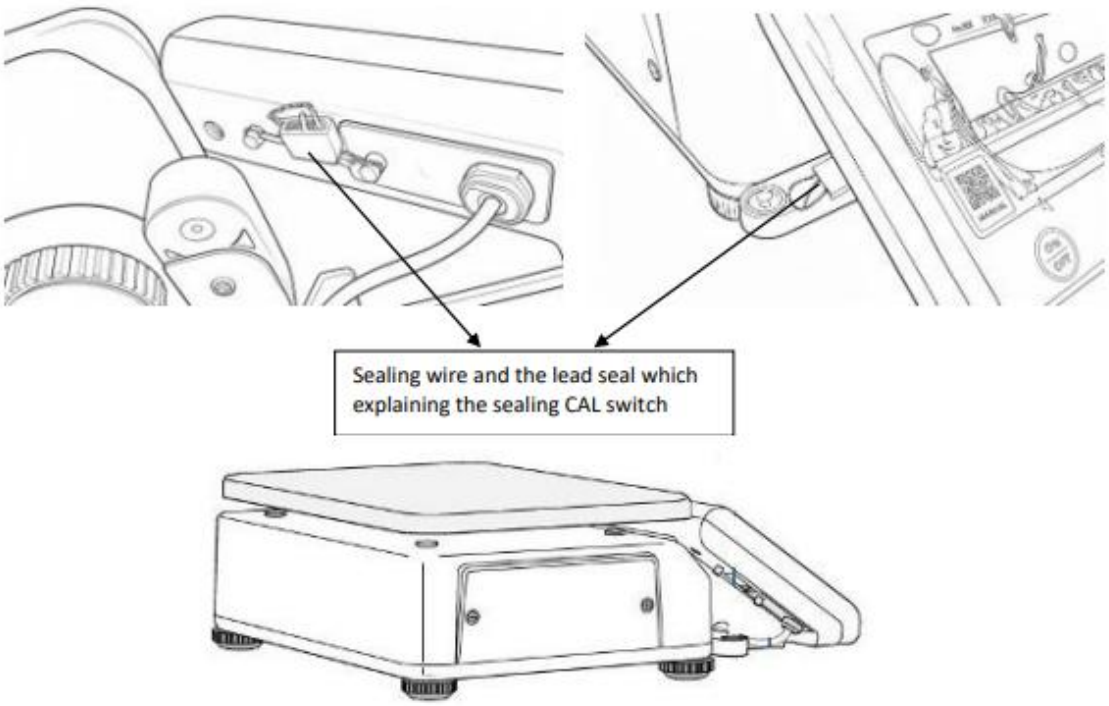


Figure 2

Sealing is done by passing the sealing wire through the holes provided on the body of machine. A lead seal is put at the end of the wire for stamping purpose (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.

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