



[I-21/184/2024-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 .07.2024

Certificate of Approval of Model/ मॉडल का अनुमोदन प्रमाणपत्र

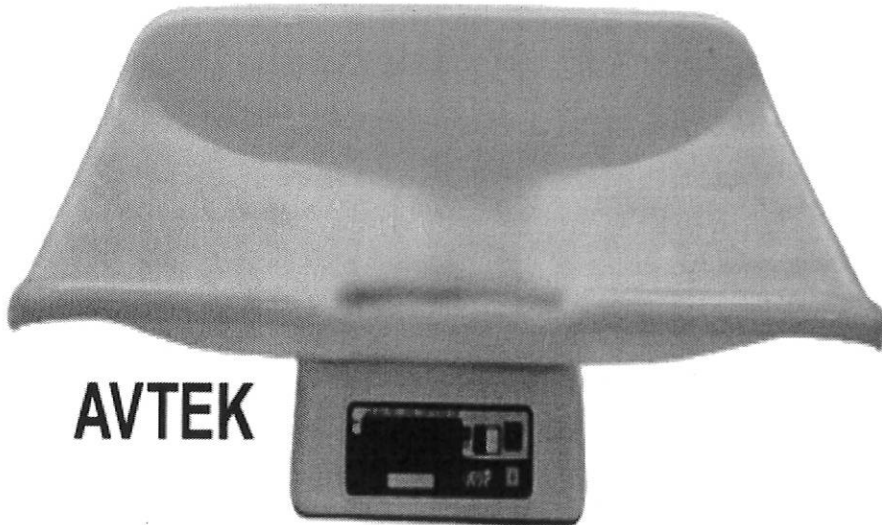
Whereas the Central Government, after considering the report submitted to it by the prescribed authority, is satisfied that the model described in the said report is in conformity with the provisions of the Legal Metrology Act, 2009 (1 of 2010) and the Legal Metrology (Approval of Models) Rules, 2011 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 the model of non-automatic weighing instrument with digital indication of medium accuracy (accuracy class-III) of series "AVB" and with brand name "AVTEK" (hereinafter referred to as the said model), manufactured by M/s A.V. Enterprises, Ag-237, 1st Floor, Shalimar Bagh, North West Delhi- 110088 and which is assigned the approval mark IND/09/24/299 (the picture of model is given below as figure 1.)

The said model is a strain gauge type load cell based non-automatic weighing instrument with a maximum capacity of 20kg and minimum capacity of 100g. The verification scale interval (e) is 5g. It has subtractive tare. The light emitting diode (LED) indicates the weighing result. The instrument operates on 230Volts, 50Hertz alternating current power supply. It is used as baby weighing scale type weighing instrument.

Figure 1

A.V. ENTERPRISES



Model-AVB
Max-20kg
Min-100g
e-5g
Class-III

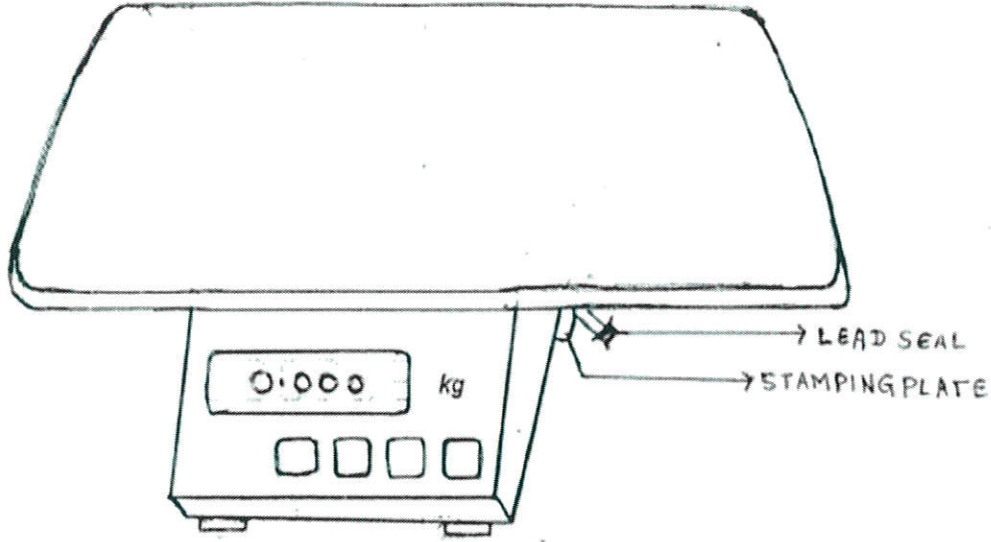


Figure 2

The scale has four head hole screws in the four corners at the bottom of the scale. Through this head hole of the screws, the seal wire can pass through and the seal can be plugged and stamped before stamping to close the body. All the screws are tightened. The cover of the weighing scale cannot be opened without breaking the lead seal. A dip switch is provided inside the weighing machine body to disable access to external calibration control.

Further, in the 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 the same series with maximum capacity up to 50kg with number of verification scale interval (n) in the range of 100 to 10000 for 'e' value of 100mg to 2g and with number of verification scale interval (n) in the range of 500 to 10000 for 'e' value of 5g or more and with 'e' value of 1×10^k , 2×10^k or 5×10^k , where k is a positive or negative whole number or equal to zero 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-21/184/2024-W&M Section]

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