



Online application no. 24041

[I-21/247/2026-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:- 11.08..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 OIML R 117, the Central Government hereby issues the certificate of approval of model of Flow meter of accuracy class 0.3 of series "VSAN-M" and with the brand name "VSAN ELECTRICALS AND SENSORS" (hereafter in referred to as the said model) manufactured by M/s. VSAN ELECTRICALS AND SENSORS, No. 10, Rajarajan Nagar Extension, Krishna Industrial Estate, Vanagaram, Chennai-600095 which is assigned the approval mark IND/09/26/ 375 (the picture of the model is given below as Figure 1);

Technical Data:

Type of instrument	Flow meter (positive displacement)
Accuracy class	0.3
Procedure adopted for testing & conformity	OIML R 117
DN Size	50 mm
Flow Rate	Qmax= 550 liter/minute Qmin = 55 liter/minute
Minimum Measured Quantity (MMQ)	100 liter
Verification scale interval	0.1 liter
No.of digits for volume	5 digits (99999)
No. of digits for Totalizer	8 digits
Type of Display	Mechanical (cyclometer register)

Figure 1



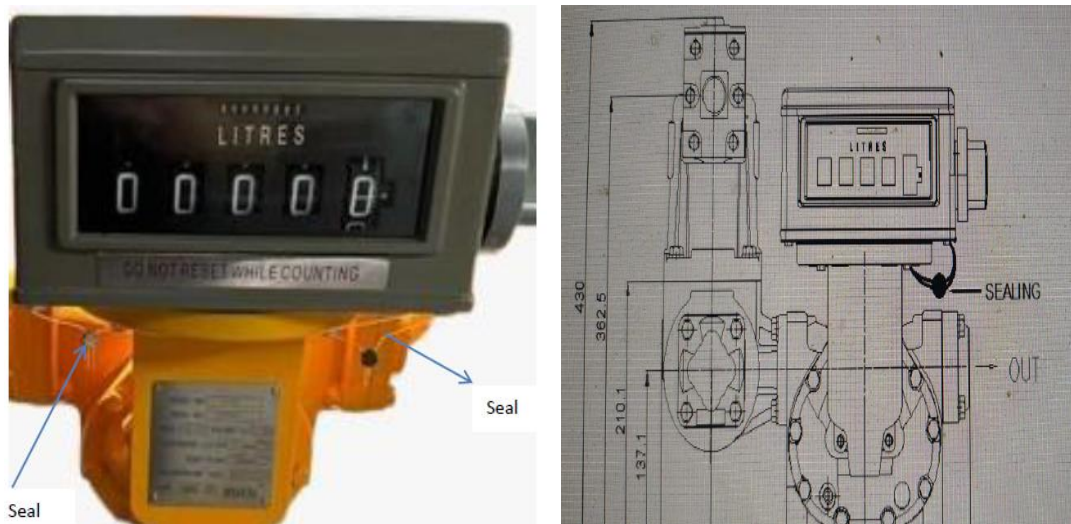


Figure 2

A typical schematic diagram of sealing provision to prevent the fraudulent practices of the model is given above as Figure 2. A dip switch is provided on the mother board to prevent the external calibration.

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