



[I-21/83/2025-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:- 07.04.2025

Certificate of Approval of Model/ मॉडल का अनुमोदन प्रमाणपत्र

Whereas the Central Government, after considering the report submitted to it by the prescribed authority, 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 the second proviso to 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 Eighth of the Legal Metrology (General) Rules, 2011, the Central Government hereby issues and publishes the certificate of approval of model of Dynamic measuring systems for liquids other than water (Fuel Dispenser vehicle mounted) with digital indication of Accuracy Class 0.5 (hereinafter in this notification referred to as the said model) of series "FD60" and with brand name "GROZ" manufactured by M/s Groz Engineering Tools Private Limited, Kherki Daula, NH-8, Gurugram, Haryana- 122001 and which is assigned the approval mark IND/09/25/ 113 (the picture of the model is given below as Figure 1);

Technical Data:

Model	Dynamic Measuring system for liquids other than water (Fuel Dispenser vehicle mounted)
Maximum Flow rate (Q_{max})	60 lpm
Minimum Flow rate (Q_{min})	5 lpm
Minimum Measured Quantity (MMQ)	2 litre
Resolution	10 ml
Accuracy class	0.5
Type of Display	LCD
Power	12 V DC
Volume Display	6 digits
Amount to pay display	6 digits
Unit price display	4 digits
No resettable totalizer	12 digit (volume)

Figure 1



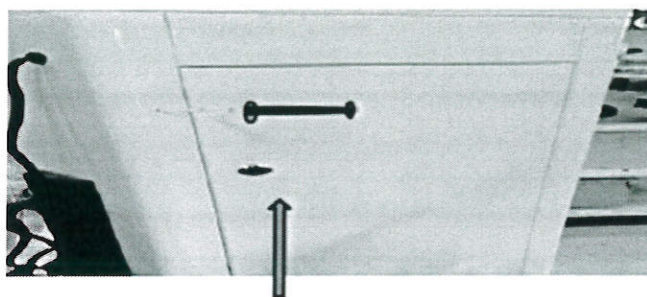
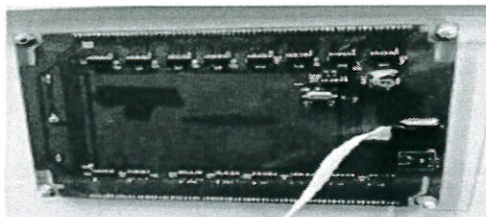


Sealing diagram:

Piston Flow meter



MOTHER BOARD JUMPER + OTP FOR CALIBRATION MOTHERBOARD AND DISPLAY fig2



. Outer Box Sealing

Figure 2.

A typical schematic diagram of sealing provision to prevent the fraudulent practices of the model is given above as Figure 2.

[F.No. I-21/83/2025-W&M]

(Signature)

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