



[I-21/42/2026-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:- 10 .03.2026

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 Schedule Seventh of the Legal Metrology (General) Rules, 2011 the Central Government hereby issues the certificate of approval of the model of automatic instrument for weighing road vehicles in motion and measuring axle loads of accuracy class 1 of series "ETFD" and with brand name "EUROTECH" (hereafter in referred to as the said model), manufactured by M/s. Kumar System, Plot No 2284, Jaydev Vihar, Bhubaneswar, Dist: Khordha-751013, Odisha and which is assigned the approval mark IND/09/26/100 (the picture of model is given below as figure 1.);

**Technical Data:**

Type of instrument	Automatic instruments for weighing road Vehicles in motion and measuring axle loads (Full draught weighing type)
Accuracy class	1
Maximum capacity	50 tonne
Minimum capacity	1000kg
Scale interval (d)	20kg
Working principle	Electronics and Strain Gauge type digital load cell based
Display Unit	LED & LCD
Maximum operating speed	10km/hr
Minimum operating speed	1km/hr
Power Supply	230V, 50 Hz AC
Load cell detail	Make: KELI; Model: QS-D;Class:C3, Capacity-30t (each)
Software version	2.6
Checksum	8100kb

Figure 1



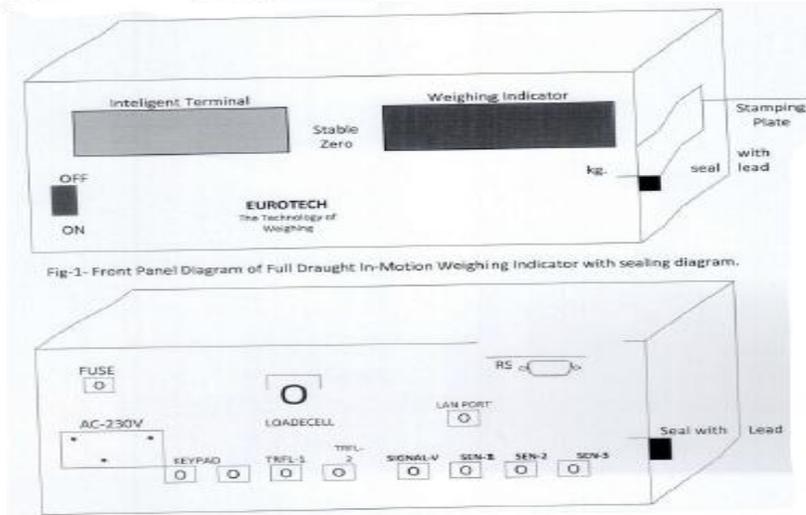


Figure 2

A typical schematic photograph and 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.

Further, in 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 same series with capacity up to 50 tonne and operating speed from 1-10 km/hr 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-21/42/2026-W&M Section]



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