



[I-21/347/2025-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, New Delhi /कृषि भवन, नई दिल्ली

Dated/दिनांक:- 17.12.2025

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-85, the Central Government hereby issues the certificate of approval of the model of automatic level gauge of series “FW-9000” and with brand name “TOKYO KEISO CO., LTD.” (hereafter in referred to as the said model) manufactured by M/s Tokyo Keiso Co.,Ltd., Shiba Toho Bldg, 3F, 1-7-24, Shibakoen, Minato-ku, Tokyo, Japan and imported & marketed in India without any alteration before or after sale by M/s Special Steel Components Corporation, M-9, Industrial Area, Yamunagar, Haryana-135001 and which is assigned the approval mark IND/09/25/538 (the picture of the model is given below as Figure 1);

Technical Data:

Type of Instrument	Automatic Level Gauge
Procedure adopted for testing & conformity	OIML R-85, 2008
Measuring Range	0 to 20m
Resolution	0.1mm
Display	Liquid Crystal Display (LCD)
No.of indicators	02 ; Top of the Tank indicator -01 nos & Tank side indicator-01 nos
Calibration	Electronic
Power option	100-240V, 50-60 Hz AC
Software version	1.19
Software checksum code	68a7eee0131a8baf09e73ef13894f68ce6ad2248750ed40fa9d04906dbf57ea6
Probable Use	For measuring the level of liquid in storage tanks

Figure 1



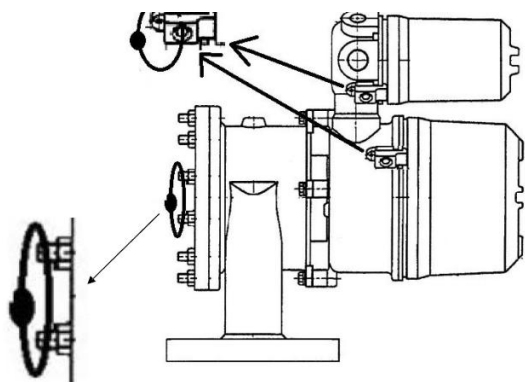
Front View



Back View



Side View



Locking clamp and wire seal arrangement for Front Cover



Wire seal arrangement for Back Cover

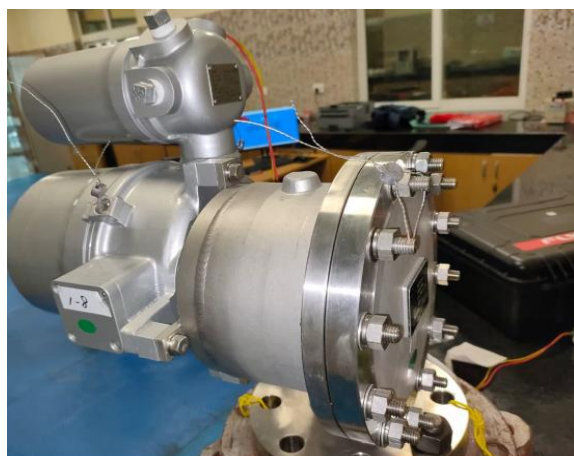


Figure 2

A typical schematic diagram of sealing provision to prevent the fraudulent practices of the model is given above as Figure 2. A dip switch has also been provided in mother board/PCB to disable access to external calibration.

[F.No. I-21/347/2025-W&M Section]



Online Application No. 23330

(Ashutosh Agarwal/आशुतोष अग्रवाल)
Director (Legal Metrology) to Govt. of India/ निदेशक (विधिक माप विज्ञान) भारत सरकार
Phone/दूरभाष 01123389489
Email/ई-मेल: dirwm-ca@nic.in