



[I-21/322/2025-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:- 11.12.2025

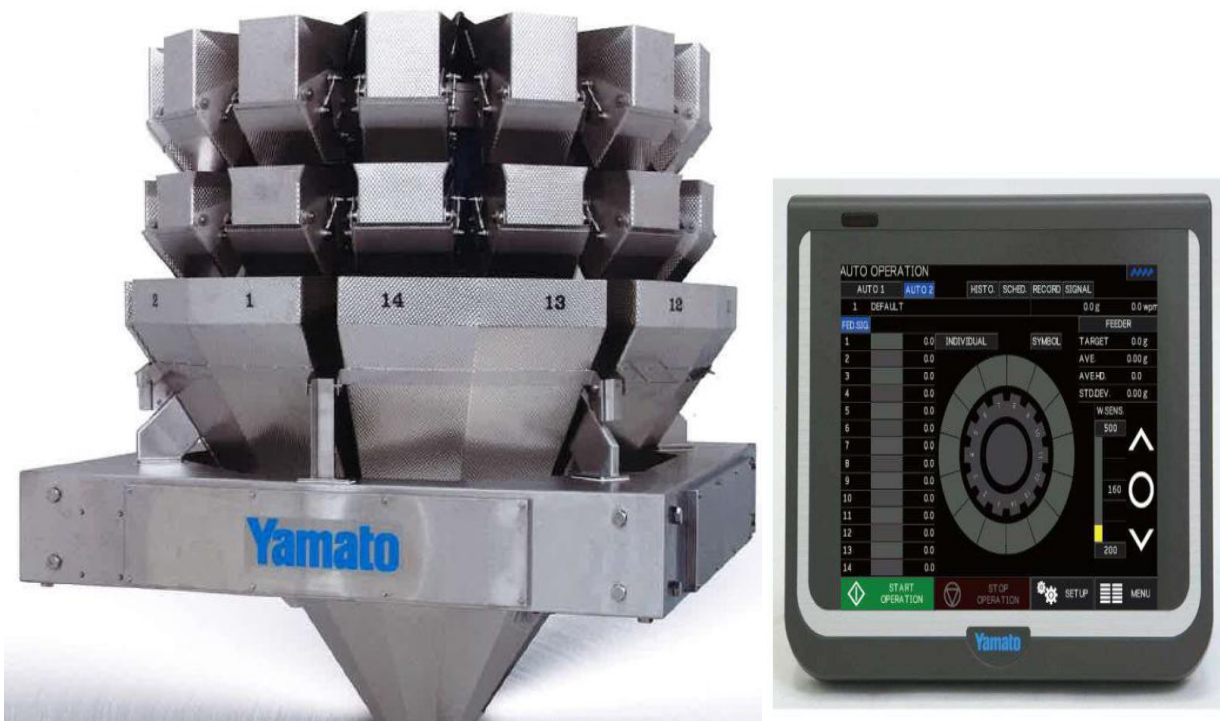
Certificate of Approval of Model/ मॉडल का अनुमोदन प्रमाणपत्र

Whereas the Central Government, after considering the report submitted to it by prescribed authority along with the EU-type examination certificate no. T10619 revision 6 issued by NMI Certin B.V., Netherlands 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 and as per OIML R 61, the Central Government hereby issues the certificate of approval of the model of automatic gravimetric filling instrument with brand name "YAMATO", type "ADW-A....,ADW-E...." (hereinafter referred to as the said model), manufactured by M/s Yamato Scale Co. Ltd, 5-22, Saenba-Cho, Akashi, 673-8688, Japan and imported & marketed in India without any alteration before or after sale by M/s Yamato Scale India Private Limited, B-104, Okhla Industrial Area, Phase-I, New Delhi-110020 and which is assigned the approval mark IND/09/25/526 (the picture of the model is given below as Figure 1);

Valid until : 22.10.2035

Figure 1





Technical Data:

Type of instrument	Automatic gravimetric filling instrument	
Method of operation	Selective combination weighing	
Reference Accuracy class	Ref(1) the operational accuracy class X(x) is determined at the time of putting into use	
Electromagnetic environment class	E2	
Climatic environment	Temperature range: -10 ° C / +40 ° C Humidity: non-condensing Intended location: condensing	
Maximum capacity (of each load receptor)	Max \leq 2500 g	
Minimum capacity (of each load receptor)	Min \geq 100 d	
Number of Scale intervals (of each load receptor)	n \leq 3000	
No.of load receptors	\geq 8	
Power supply voltage	200-240 V AC 50/60 Hz	
Software identification	Software module	Checksum
Measurement electronics	A-ADV	603400E8
Controller unit	A-SUB	027E13D8
	RCU920	4C2C3174
	RCU930	4C2C3174

Rated minimum fill (Min fill):

ADW-A-01... , ADW-E-01...

Average number of loads per fills:	4	
	Accuracy class:	
d[g]	X(1)[g]	X(2)[g]
0.1	13.3	6.7
0.2	26.6	13.4
0.5	133.5	33.5
1	400	133
2	1600	400

ADW-A-03..., ADW-E-03..., ADW-E- 05...,
ADW-E-10...,ADW-E-16...

Average number of loads per fills:	4	
	Accuracy class:	
d[g]	X(1)[g]	X(2)[g]
0.1	32.9	16.4
0.2	131.6	32.8
0.5	493.5	164.5
1	1973	493
2	3946	1974
5	9865	4935
10	29600	9870

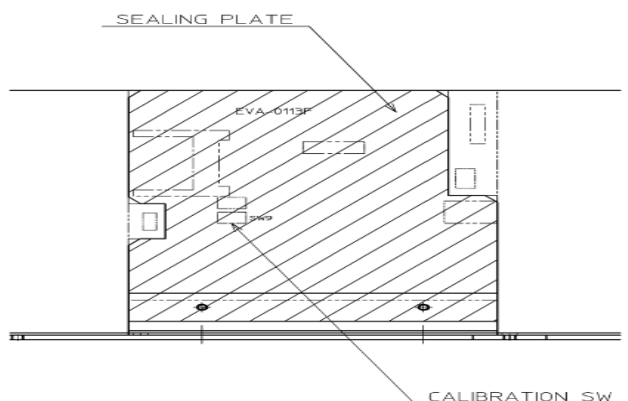


Figure 2



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

[F.No. I-21/322/2025-W&M Section]



Director (Legal Metrology) to Govt. of India/ निदेशक (विधिक माप विज्ञान) भारत सरकार

(Ashutosh Agarwal/आशुतोष अग्रवाल)
Phone/दूरभाष 01123389489

Email/ई-मेल: dirwm-ca@nic.in

Online Application No. 23649