



[I-21/349/2025-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:- 18.12.2025

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 Schedule Seventh of the Legal Metrology (General) Rules, 2011, the Central Government hereby issues the certificate of approval of automatic gravimetric filling instrument belonging to accuracy class X(x), where x=1 of series "RWFC 1504HS" and with brand name "packon" (hereinafter referred to as the said model), manufactured by M/s Pack Cheon Machinery Co., Ltd. 15, Gajaeul-RO, Seo-Gu, Incheon, 22828, Korea and imported and marketed in India without any alteration before or after sale by M/s Toyo Engineering India Private Limited, Plot A-1, Village Esambe, Taluka-Khalapur, Raigad-410220, Maharashtra which is assigned the approval mark IND/09/25/ 543 (the picture of the model is given below as Figure 1);

Technical Data:

Type of instrument	Automatic gravimetric filling instrument
Principle of instrument	Electronics and Load cell based
Accuracy Class	X(1)
Maximum capacity	4.5 kg
Minimum capacity	2.5 kg
Scale interval (d)	0.1 g
Filling Speed	5 to 67 fills per minute (max)
No.of filling heads	15
Type of container	Can/bottle/container etc.
Display	LCD
Load Cell	Make: packon; Class: C3; Capacity: 10kg, Type: Strain gauge type
Power options	230 V , 50Hz AC / 24 V DC
Software version	12.3
Software Checksum code	b02f569a12a3ea0bcefdffcc80b58fc14b474e6fb9aa95bfff173dba16352385c
Materials to be filled	Viscous / non viscous liquids, oils, etc.



Figure 1

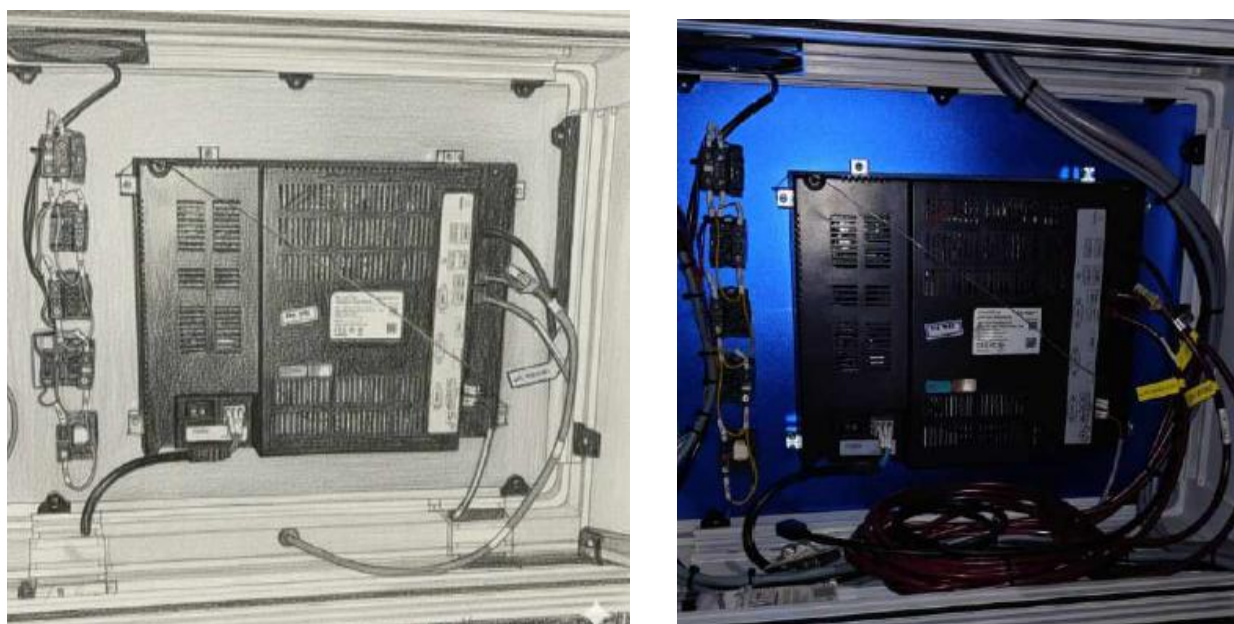


Figure 2

The indicator of the instrument is sealed by lead & wire arrangement. A typical schematic diagram and photograph 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 the motherboard/PCB to disable access to external calibration.

[F.No. I-21/349/2025-W&M Section]



(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

Online Application No. 22149