[I-21/72/2025-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-: 26.05.2025

Certificate of Approval of Model/ मॉडल का अनुमोदन प्रमाणपत्र

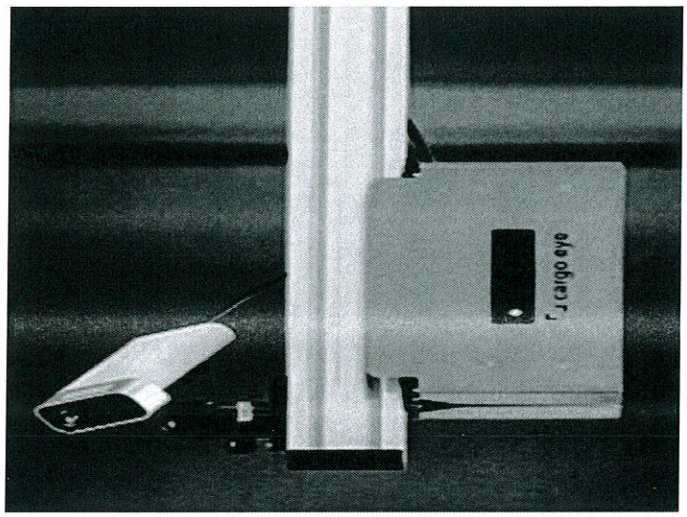
Whereas the Central Government, after considering the report submitted to it by prescribed authority, along with the OIML Certificate No . R129/2000-NL1-23.02 revision 1 issued by NMi Certin B.V, Thijsseweg 11, 2629 JA Delft, The Netherlands is satisfied that the model described in the said report (see 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;

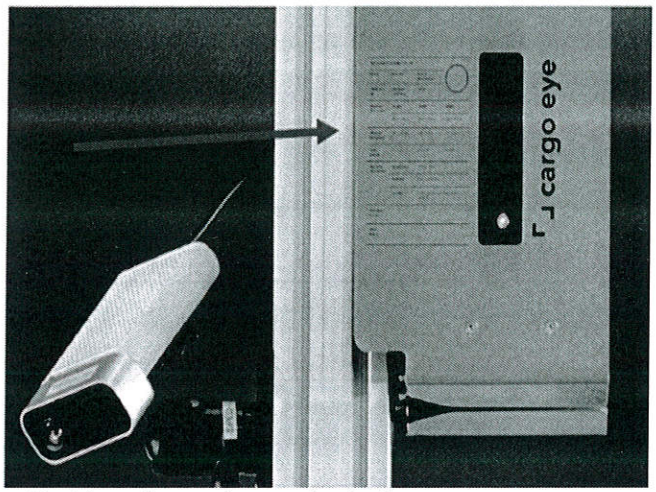
Now, therefore, in exercise of the powers conferred by section 22 of the Legal Metrology Act, 2009 (1 of 2010) read with sub-rule (6) of rule 8 and sub-rule (4) of rule 11 of the Legal Metrology (Approval of Models) Rules, 2011, the Central Government hereby issues the certificate of approval of the model of multi-dimensional measuring instruments of type "Cargo Eye" with brand name "SPEEDCARGO TECHNOLOGIES PTE. LTD." intended to be used for measuring dimensions (hereafter in this notification referred to as the said model) manufactured by M/s Speed Cargo Technologies Pte.Ltd. 75 Ayer Rajah Crescent #02-14 JTC Launchpad, 139953, Singapore and imported & marketed in India without any alteration before or after sale by M/s AISATS Noida Cargo Terminal Private Limited , Noida International Airport, Jewa-Sikandrabad Road, Kishorepur Branch Post office-Jewar, Gautam Buddha Nagar, Uttar Pradesh-203155 which is assigned the approval mark IND/09/25/ 187 (the picture of the model is given below as Figure 1);

Technical Data:

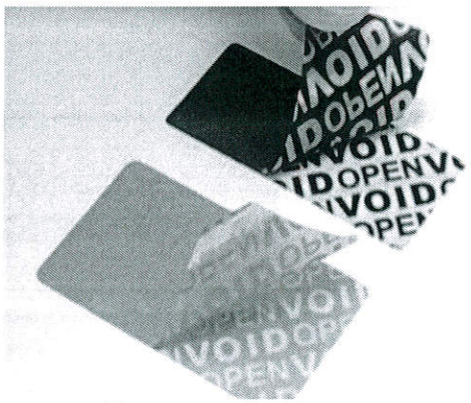
Principle of operation	Reflection of Light		
Maximum Dimension	Length:	Width	Height
	max ≤ 2500 mm	max ≤ 2500 mm	max ≤ 2500 mm
Minimum Dimension	Min ≥ 200 mm	Min ≥ 200 mm	Min ≥ 200 mm
Scale Interval	d ≥ 20 mm	d ≥ 20 mm	d ≥ 20 mm
Measuring Ranges	Single interval		
Electromagnetic environment class	E1		
Mechanical environment class	M1		
Temperature Range	+5 °C / +40 °C		
Humidity	Non-condensing		
Intended location	Closed		
Power Supply	100-230V AC 50/60 Hz		
Method of operation	Semi-automatic		
Suitable for	Rectangular and irregular objects, singulated objects, opaque objects		
Minimum spacing between successive objects	Only one object must be within the field of view.		
Limitations of use	The instrument is not suitable for measuring black objects and objects with shiny reflective surfaces.The floor of the scanning zone must be black		

Figure 1





Position of nameplate on the device



Tamper proof stickers

Figure 2

The instrument has the provision of both hardware and software sealing. The hardware sealing of the physical ports on the system and sensor positions are sealed. The sealing may be done using tamper proof sticker or lead wire through the holes provided on the body of the instrument. The software and device specific parameters are also electronically sealed to prevent access to unauthorized person. A typical schematic diagram of sealing provision to prevent the fraudulent practices of the model is given above as Figure 2.

[F.No. I-21/72/2025-W&M Section]

(Ashutosh Agarwal/आशुतोष अग्रवाल)
Director (Legal Metrology) to Govt. of India/ निदेशक (विधिक माप विज्ञान) भारत सरकार
Phone/दूरभाष01123389489
Email/ई-मेल: dirwm-ca@nic.in

Online Application No. 22069