



Online Application No. 23533

[I-21/201/2026-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, New Delhi /कृषि भवन, नई दिल्ली

Dated/दिनांक:- 10.07.2026

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 OIML R 51, the Central Government hereby issues the certificate of approval of the model of automatic catch weighing instrument (check weigher) belonging to accuracy class XIII(x), where  $x=1$  of series "CWI" and with brand name "BIZERBA" (hereafter in referred to as the said model), manufactured by M/s. BIZERBA INDIA PRIVATE LIMITED, India Land global Industrial park, Plot No. 5, S.No. 234,235 & 245, Hinjawadi Phase 1, Taluka Mulshi, Pune, Maharashtra- 411057 and which is assigned the approval mark IND/09/26/ 341 (the picture of the model is given below as Figure 1);

**Technical Data:**

|                                            |                                                                                     |
|--------------------------------------------|-------------------------------------------------------------------------------------|
| Type of instrument                         | Automatic Catch Weighing Instrument(Check Weigher)                                  |
| Procedure Adopted for testing & Conformity | OIML R 51                                                                           |
| Working Principle                          | Strain gauge type load cell                                                         |
| Accuracy class                             | XIII(x), where class designation factor $x=1$ ,                                     |
| Maximum capacity                           | 10kg                                                                                |
| Minimum capacity                           | 1000g                                                                               |
| Scale interval (e)                         | 1g                                                                                  |
| Belt Speed/checking frequency              | 1 meter/minute to 60 meter/minute;<br>checking frequency upto 120ppm                |
| Belt size/Load receptor                    | 450mm X 300 mm                                                                      |
| Type of operation                          | Weighs dynamically during automatic operation                                       |
| Load Cell                                  | Make : HBM; Accuracy class: C3; Model: PW12C<br>Capacity: 50kg , Type: Strain Gauge |
| Power Supply                               | 230 V AC / 440V AC                                                                  |
| Display                                    | Colour Touch screen LCD                                                             |
| Software version                           | 15.38-1008-2412                                                                     |
| Checksum                                   | 0x0952                                                                              |



Figure 1

Brand : BIZERBA  
Model No: CWI  
Class : XIII(1)  
Maximum Capacity: 10 kg  
e : 1g.

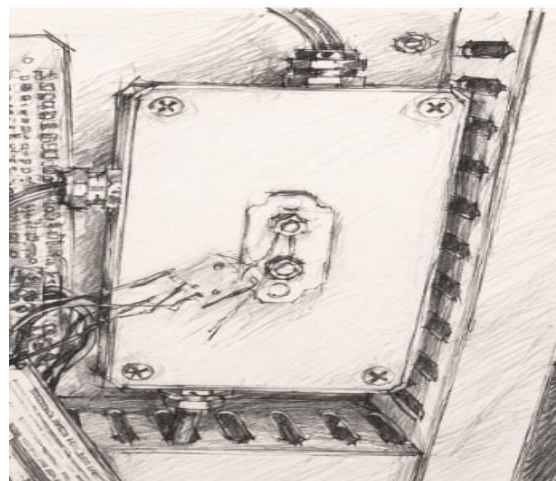
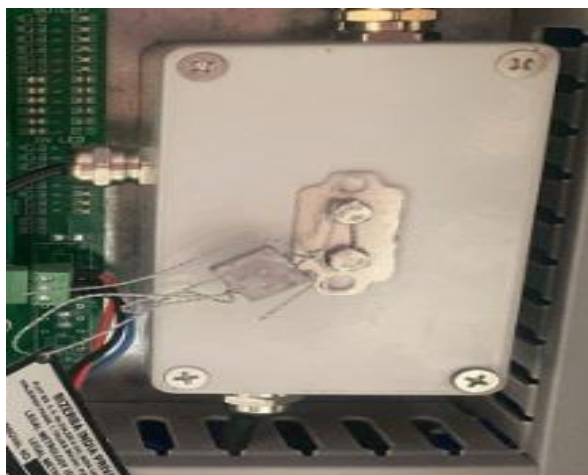


Figure 2

Sealing is done by passing the sealing wire through the holes provided in the two sealing nuts fitted on the back of the device. The seal wire is passed through the holes of the sealing nuts and fastened by a lead seal for verification stamp. 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 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 Automatic Catch Weighing Instrument (check weigher) of similar make, accuracy and performance of same series with maximum capacity up to 30 kg with number of verification scale interval (n) in the range of 500 to 10000 for 'e' value of 5g or more and with number of verification scale interval (n) in the range of 100 to 10000 for 'e' value of 100mg to 2g with 'e' value of  $1 \times 10^k$ ,  $2 \times 10^k$  or  $5 \times 10^k$ , where k is a positive or negative whole number or equal to zero 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-21/201/2026-W&M Section]



(Ashutosh Agarwal/आशुतोष अग्रवाल)  
Director (Legal Metrology) to Govt. of India/ निदेशक (विधिक माप विज्ञान) भारत सरकार  
Phone/दूरभाष 011-23389489  
Email/ई-मेल: [dirwm-ca@nic.in](mailto:dirwm-ca@nic.in)