
<b>OIML Member State</b> Denmark		<b>OIML Certificate No.</b> R76/2006-A-DK2-24.13
<b>OIML CERTIFICATE ISSUED UNDER SCHEME A</b>		
<b>OIML Issuing Authority</b>  Name: <b>FORCE Certification A/S</b> Address: <b>Park Allé 345, 2605 Brøndby, Denmark</b> Person responsible: <b>Per Rafn Crety</b>		
<b>Applicant</b>  Name: <b>Curiotec Co. Ltd.,</b> Address: <b>79, Myeong-bong-san-ro 352 beon-gil,          guangton-mueon,          Paju-si, Gyeonggi-do, 413-855,          South Korea</b>		
<b>Manufacturer</b> <b>Curiotec Co. Ltd.,</b> <b>CAS (Zhejiang) Electronics Co. Ltd, China.</b> <b>CAS Corporation, Republic of Korea</b> <b>CAS Elektronik San. Tic. A.S., Turkey</b> <b>CAS Deutschland AG, Germany.</b>		
<b>Identification of the certified type</b> <i>(the detailed characteristics will be defined in the additional pages)</i>  <b>CTI-600A and 600D series</b>		
<b>Designation of the module</b> <i>(if applicable)</i>  <b>Non-automatic weighing instrument</b>		
<p>This OIML Certificate attests the conformity of the above identified type (represented by the sample(s) identified in the OIML type evaluation report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):</p> <p><b>OIML R 76-1, Edition (year): 2006</b></p> <p>For accuracy class (if applicable): <b>III or IIII</b></p>		

<div>OIML Certificate No. R76/2006-A-DK2-24.13</div>																	
<p>This OIML Certificate relates only to metrological and technical characteristics of the type of measuring instrument covered by the relevant OIML Recommendation identified above.</p> <p>This OIML Certificate does not bestow any form of legal international approval.</p>																	
<p>The conformity was established by the results of tests and examinations provided in the associated OIML reports:</p> <p>Type examination report: TR-661, dated 01 July 2014, that includes 35 pages No. SN1306, dated 23 March 2015, that includes 10 pages</p> <p>Type evaluation report: No. 124-31193.90.20, dated 29 November 2024, that includes 17 pages</p>																	
<p>The technical documentation relating to the identified type is contained in documentation file: 124-31193.10</p>																	
<div>OIML Certificate History</div> <table><tr><th>Revision No.</th><th>Date</th><th>Description of the modification</th></tr><tr><td>Initial version</td><td>12 December 2024</td><td>-</td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table>			Revision No.	Date	Description of the modification	Initial version	12 December 2024	-									
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<div>Identification, signature and stamp</div> <div>The OIML Issuing Authority</div> <div>FORCE Certification A/S</div> <div>Date: 12 December 2024</div> <div>Jens Hovgård Jensen</div> <div>Certification Manager</div>																	
<div>Important note:</div> <div>Apart from the mention of the Certificate’s reference number and the name of the OIML Member State in which the Certificate is issued, partial quotation of the Certificate and of the associated OIML type evaluation report(s) is not permitted, although either may be reproduced in full.</div>																	

## **Descriptive annex**

### **Characteristics**

The main features of the instruments are,

- Plastic construction
- Keypad with numerical, navigation and function keys
- 4.3 “ LCD display and indicators)

### **Software**

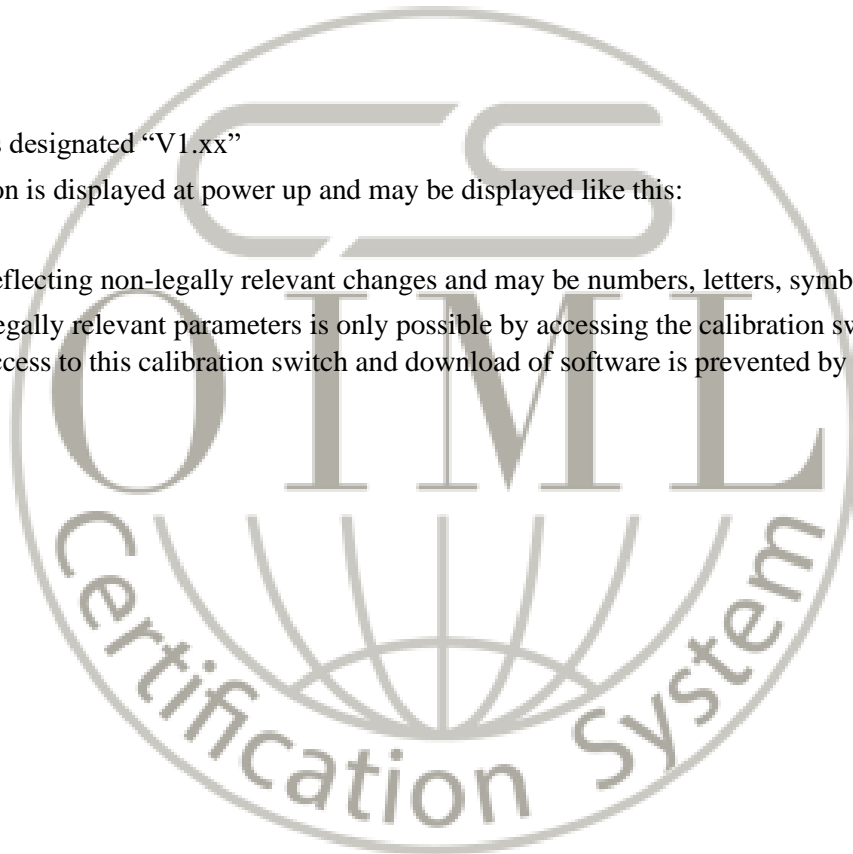
The software is designated “V1.xx”

This information is displayed at power up and may be displayed like this:

where:

- xx is reflecting non-legally relevant changes and may be numbers, letters, symbols or blank,

Access to the legally relevant parameters is only possible by accessing the calibration switch on the main board. Access to this calibration switch and download of software is prevented by sealing the enclosure.



### Technical data

Power Supply	100-240VAC 50/60Hz
Maximum number of scale intervals	10,000 for class III 1,000 for class IIII
Maximum Tare value	-Max (single interval) -Max <sub>i</sub> (dual interval)
Maximum Preset Tare value	-Max (single interval) -Max <sub>i</sub> (dual interval)
Load cell excitation voltage	5 VDC
Minimum load cell impedance	43 $\Omega$
Maximum load cell impedance	1100 $\Omega$
Minimum input voltage per verification scale interval	0.5 $\mu$ V
Measuring range minimum voltage	0 mV
Measuring range maximum voltage	16 mV
Fraction of maximum permissible error	Pind=0.5
Operating temperature	-10°C to -40°C
Load cell cable maximum length (From indicator to load cell junction box)	183 m/mm <sup>2</sup> (6-wire configuration)

### Devices

- Initial zero setting device ( $\leq 20\%$  of Max)
- Semi-automatic zero setting device ( $\leq 4\%$  of Max)
- Zero tracking device ( $\leq 4\%$  of Max)
- Zero indicator
- Gross/Net indicator
- Stable indicator
- Semi-automatic subtractive tare balancing device
- Preset Tare
- Gravity compensation
- Hold function
- Soft function keys
- Memory storage

### Interfaces

RS232 / RS485.

USB

Relay IN/OUT

Analogue OUT