



# OIML CERTIFICATE OF CONFORMITY

**No.: R76/2006-DK3-17.06**

**Issuing authority**            **DELTA**  
Address:                        Venlighedsvej 4, 2970 Hørsholm, Denmark  
Person responsible:        J. Hovgård Jensen

**Applicant**  
Name:                         **Elicom electronic - Georgiev KD**  
Address:                     5<sup>th</sup> Saedinenie sq,  
                                      Silistra 7500  
                                      Bulgaria

**Manufacturer**  
of the certified pattern:   **Elicom electronic - Georgiev KD**

**Identification**  
of the certified pattern:   **Non-automatic weighing indicator**  
                                      **Type: SI-xxxxx using analog data processing device EWI**  
                                      Further characteristics are set out on the following page(s).

This certificate attests the conformity of the above mentioned pattern (represented by the sample(s) identified in the associated test report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):


**R76 - Edition 2006 for accuracy class III or IIII**

This certificate relates only to the metrological and technical characteristics of the pattern of the instrument concerned, as covered by the relevant OIML International Recommendation.

This certificate does not bestow any form of legal international approval.

*Important note:* Apart from the mention of the certificate's reference number and the name of the OIML Member State in which the certificate was issued, partial quotation of the certificate or of the associated test report is not permitted, though they may be reproduced in full.

The issuing authority:    **DELTA, OIML Issuing Authority DK3**  
                                      21 December 2017

  
J. Hovgård Jensen  
Certification Manager



R76/2006-DK3-17.06

The conformity was established by tests and examinations described in the associated test report DELTA, DK, No. DANAK-1918604, dated 24-11-2017 that includes 69 pages

### Indicator

The SI-xxxxx indicator has the following characteristics:

Accuracy class:	III or IIII
Weighing range:	Single-interval or multi-interval (up to 2 intervals)
Maximum capacity (Max):	0.6 kg to 150 000 kg
Minimum capacity (Min):	$\geq 20e$ for class III $\geq 10e$ for class IIII
Verification scale interval ( $e =$ ):	$\geq 0.1$ g for class III $\geq 5$ g for class IIII
Maximum number of Verification Scale Intervals:	$\leq 10000$ (class III) per partial interval, $\leq 1000$ (class IIII) per partial interval
Maximum tare effect:	$\leq -Max$
Mains power supply:	100-240 VAC, 50/60 Hz, or 9-12VDC via external AC/DC adapter 7.4 VDC rechargeable battery (optional)
Operational temperature:	-10 °C to +40 °C
Software version:	A1.xxxx

### Analog data processing device

The EWI module has the following characteristics:

Accuracy class:	III or IIII
Weighing range:	Single-interval or multi-interval
Maximum number of Verification Scale Intervals:	$\leq 10000$ (class III) per partial interval, $\leq 1000$ (class IIII) per partial interval
Maximum tare effect:	$\leq -Max$
Fractional factor:	$p'i = 0.5$
Minimum input voltage per VSI:	0.3 $\mu$ V
Excitation voltage:	5 VDC
Circuit for remote sense:	Present using 6-wire connection
Minimum input impedance:	58 Ohm
Maximum input impedance:	1200 Ohm
Mains power supply:	7 VDC
Operational temperature:	-10 °C to +40 °C
Maximum cable length between indicator and junction box:	1435 m/mm <sup>2</sup>
Software version:	E1.xxxx



R76/2006-DK3-17.06

### **Devices**

- Initial zero setting device
- Semi-automatic zero setting device
- Zero tracking device
- Semi-automatic tare device
- Automatic tare device
- Preset tare device
- Piece counting device
- Check-weighing device
- Totalization device
- Real time clock
- Gravity compensation device
- Traceable Access Counter (TAC)
- Data storage device for setup and calibration data
- Stable equilibrium device
- Zero, Net and active range indicators.

### **Interfaces**

- RS485
- RS232
- Ethernet module (optional)
- USB module (optional)
- Bluetooth module (optional)
- Wi-Fi module (optional)
- Relay output module (optional)
- Analog output module, 0-4/20 mA, 0-10 VDC (optional)