

**OIML Member State**  
The Netherlands

Issuing authority

NMi Certin B.V.  
Person responsible: M.Ph.D. Schmidt

**Applicant and  
Manufacturer**

Charder Electronic Co., Ltd.  
No.103, Guozhong Rd. Dali Dist.  
Taichung City 412  
Taiwan (R.O.C.)

Identification of the  
certified type

An **Indicator**  
Type : DP4800

Characteristics

See next page

This OIML Certificate is issued under scheme A.

This Certificate attests the conformity of the above identified Type (represented by the sample(s) identified in the OIML Test Report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

**OIML R 76** - Edition 2006 for accuracy class **(II)** or **(III)**

This Certificate relates only to the metrological and technical characteristics of the type of measuring instrument covered by the relevant OIML International Recommendation above-identified. This Certificate does not bestow any form of legal international approval.

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Issuing Authority

**NMi Certin B.V., OIML Issuing Authority NL1**  
4 May 2021

Certification Board

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The notification of NMi Certin B.V. as Issuing Authority can be verified at [www.oiml.org](http://www.oiml.org)

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The conformity was established by the results of tests and examinations provided in the associated OIML Type Evaluation Report:

- No. NMI-2561497-01 dated 4 May 2021 that includes 53 pages.

## Characteristics of the indicator:

Accuracy class	(III) or (III)
Weighing ranges	Single interval Multi-interval
Maximum number of scale intervals (one weighing range)	$n \leq 6000$
Maximum number of scale intervals (multi-interval)	$n \leq 3000$ (per partial weighing range)
Maximum number of (partial) weighing ranges	2
Load cell excitation voltage	3 V DC
Minimum signal input voltage	$U_{\min} = 0 \text{ mV}$
Minimum input voltage per verification scale interval	0,45 $\mu\text{V}$
Minimum load cell resistance	87 $\Omega$
Maximum load cell resistance	1200 $\Omega$
Fraction of the maximum permissible error	0,5
Load cell connection	6-wire (with sense technology), may be configured as 4-wire
Maximum value of the cable length per cross wire section between the indicator and the junction box or load cells	2589 m/mm <sup>2</sup> In case sense technology is not used then load cells are connected directly without junction box
Temperature range	0 °C / +40 °C
Power supply voltage	100 - 240 V AC 50/60 Hz supplied by AC/DC plug-in power supply, or 3,6 V DC supplied by battery
Software identification	Version number: V2.xx (xx= 01...99)

Software:

- The identification number will be displayed after pressing the (i) key in the display.