

OIML Member State
The Netherlands

Number R76/2006-NL1-17.21
Project number 16200818
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Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
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 : DP-4400
Characteristics	See next page

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 $\textcircled{\text{III}}$ or $\textcircled{\text{III}}$

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**
7 June 2017



C. Oosterman
Head Certification Board

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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-16200818-01 dated 19 May 2017 that includes 50 pages.

Characteristics of the indicator:

Accuracy class	Ⓜ or ⓂⓂ
Weighing range(s)	Single interval Multi-interval
Maximum number of scale intervals (one weighing range)	$n \leq 3000$ divisions
Maximum number of scale intervals (multi-interval)	$n \leq 3000$ divisions (per partial weighing range)
Maximum number of partial weighing ranges	2
Load cell excitation voltage	3 V DC
Minimum input voltage per verification scale interval	1,4 μ V
Minimum load cell resistance	195 Ω
Maximum load cell resistance	1260 Ω
Fraction of the maximum permissible error	0,5
Load cell connection	4-wire 6-wire (remote sensing)
Maximum value of the cable length per cross wire section between the indicator and the junction box or load cells	3624,3 m/mm ² In case a 4-wire connection is used the load cells are connected directly without junction box
Temperature range	+5 °C / +35 °C
Power supply voltage	AC/DC adapter 100 – 240 V AC 50/60 Hz, or internal battery pack 9 V DC
Software identification	Version number: 1.xx (xx= 03...99)