

**OIML Member State**  
The Netherlands

Number R76/1992-A-NL1-19.22  
Project number 2362629  
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Issuing authority NMI Certin B.V.  
Person responsible: C. Oosterman

Manufacturer Shekel Scales  
Kibbutz Beit Keshet  
15247 M.P. Lower Galilee  
Israel

Identification of the certified type An **Indicator**  
Type

Characteristics See next page

: Merav 4000

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 1992 for accuracy class **(III)** 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**  
30 April 2019

  
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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)

The conformity was established by the results of tests and examinations provided in the associated OIML Test Report(s):

- No. 404757 dated 10 January 2006 that includes 44 pages.

## Characteristics of the indicator:

Accuracy class	OIML R 76	III or IIII
Weighing range(s)		Single interval
Maximum number of scale intervals		$n \leq 3000$ divisions
Load cell excitation voltage		5 V DC
Minimum input voltage per verification scale interval		3,3 $\mu$ V
Minimum load cell resistance		40 $\Omega$
Maximum load cell resistance		1000 $\Omega$
Fraction of the maximum permissible error		0,5
Load cell connection		6-wire (remote sensing)
Maximum value of the cable length per cross wire section between the indicator and the junction box or load cells		1,4 m/mm <sup>2</sup> In case a 4-wire connection is used the load cells are connected directly without junction box
Temperature range		0 °C / +40 °C
Power supply voltage		230 V AC 50/60 Hz 9 V DC
Software identification	Main processor firmware	1 0923
	PIC-processor firmware	1 0820