

**OIML Member State**  
The Netherlands

Number R76/2006-NL1-12.48  
Project number 12200025  
Page 1 of 2

Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Applicant	Rice Lake Weighing Systems 230 West Coleman Street Rice Lake, WI 54868 United States Of America
Manufacturer	Rice Lake Weighing Systems 230 West Coleman Street Rice Lake, WI 54868 United States Of America
Identification of the certified type	An <b>Indicator</b> Type : 480-2A
Characteristics	See next page

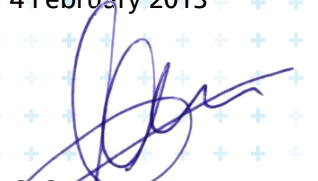
This Certificate attests the conformity of the above identified Type (represented by the sample(s) identified in the OIML Test Report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

**OIML R76** - Edition 2006 for accuracy class  $\textcircled{\text{III}}$   $\textcircled{\text{III}}$

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.

*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 and of the associated OIML Test Report(s) is not permitted, although either may be reproduced in full.

Issuing Authority **NMi Certin B.V., OIML Issuing Authority NL1**  
4 February 2013



C. Oosterman  
Head Certification Board

NMi Certin B.V.  
Hugo de Grootplein 1  
3314 EG Dordrecht  
the Netherlands  
T +31 78 6332332  
certin@nmi.nl  
www.nmi.nl

This document is issued under the provision that no liability is accepted and that the applicant shall indemnify third-party liability.

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

Parties concerned can lodge objection against this decision, within six weeks after the date of submission, to the general manager of NMI (see [www.nmi.nl](http://www.nmi.nl)).



- The conformity was established by the results of tests and examinations provided in the associated OIML Test Report(s):
- No. NMI-12200025-01 dated 13 December 2012 that includes 48 pages.
- The indicator is equivalent to the indicator RT20i of Vishay Precision Group – Transducers.

**Characteristics of the indicator:**

Accuracy class	III	III
Maximum number of verification scale intervals	10000	1000
Load cell excitation voltage	5 V DC	
Minimum input voltage per verification scale interval	0,5 $\mu$ V	
Minimum load cell resistance	35 $\Omega$	
Maximum load cell resistance	1140 $\Omega$	
Temperature range	-10 $^{\circ}$ C / +40 $^{\circ}$ C	
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 (6-wire system)	No special cable length has to be provided for the connection between the indicator and the junction box or load cells.	
Weighing range(s)	Single interval	
Power supply voltage	115 – 230 V AC 50/60 Hz	
Software identification	Version number: 01.00.01	