

Member State of OIML United Kingdom of Great Britain and Northern Ireland OIML Certificate No R76/1992-GB1-06.03

## **OIML CERTIFICATE OF CONFORMITY**

Issuing authority Name: Address:

National Weights and Measures Laboratory Stanton Avenue Teddington Middlesex TW11 0JZ United Kingdom

Person responsible:

Paul Dixon Certification Manager - Type Approval

Applicant Name: Address:

Virtual Measurement and Control Inc 3196 Coffey Lane Suite 604 Santa Rosa California USA

Manufacturer of the certified pattern is the Applicant.

Identification of the certified pattern:

## Virtual Measurement and Control VC-203 indicating device Further characteristics see page 2

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

OIML:	<b>R76</b>
Edition:	1992 (E)
Accuracy class:	III

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.

The conformity was established by tests described in the associated test report: TR:00486 having 38 pages and associated pattern evaluation checklist F20229 having 12 pages.

Issuing authority

Mr P R Dixon for NWML

Date: 02 August 2006

CIML member

lewelly

Dr J W Llewellyn

Characteristics: Class III non-automatic weighing instrument VC-203.

Power supply	230 Vac, 50/60 Hz
Maximum number of scale intervals	6000 Class III single-interval
Load cell excitation voltage	9.8 Vdc
Minimum load cell impedance	58.3 Ω
Maximum load cell impedance	1000 Ω
Minimum input voltage per verification scale interval	2 µV
Measuring range minimum voltage	0 mV
Measuring range maximum voltage	30 mV
Fraction of maximum permissible error	$P_{ind} = 0.5$
Operating temperature range	$-10^{\circ}$ C to $+40^{\circ}$ C
Load cell cable (junction box to indicator)	Maximum length = 50 m (4-wire operation)

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.