



OIML Certificate of Conformity

OIML Member State
The Netherlands

Number R76/2006-NL1-10.25
Project number 10200239
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Issuing authority NMI Certin B.V.
Person responsible: C. Oosterman

Applicant Mettler-Toledo (Albstadt) GmbH
Unter dem Malesfelsen 34
D-72458 Albstadt
Germany

Manufacturer Mettler-Toledo (Albstadt) GmbH
Unter dem Malesfelsen 34
D-72458 Albstadt
Germany

Identification of the certified type An **Analog data processing device**
Type : DigiCell

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 (III), (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**
18 November 2010


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

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).





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

Number R76/2006-NL1-10.25 that includes 47 pages.

Characteristics of the analog data processing device:

Single-, Multi-interval or multi range indication

Maximum number of verification scale intervals:

$n \leq 10000$ for class $\textcircled{\text{III}}$ instruments

$n \leq 1000$ for class $\textcircled{\text{III}}$ instruments

Applied error fraction p_i : 0.5

Minimum input impedance: 80Ω

Maximum input impedance: 3000Ω

Minimum signal voltage per verification scale interval: $0.26 \mu\text{V}$

Measuring range: $-0.5 \text{ mV/V} / + 3.5 \text{ mV/V}$

Excitation voltage: 3.3 V DC

Temperature range $-10^\circ\text{C} / +40^\circ\text{C}$

Remote-sensing without limitation of cable length of the connection between the analog data processing device and the junction box or load cell