



Member State
Denmark

OIML Certificate N°
R76/2006-DK3-17.23

OIML CERTIFICATE OF CONFORMITY

Issuing authority

Name: **DELTA**
Address: Venlighedsvej 4
2970 Hørsholm
Denmark

Person responsible: J. Hovgård Jensen

Applicant

Name: **Tscale Electronics Mfg (Kunshan) Co., Ltd.**
Address: No.99 Shunchang Road,
Zhoushi, Kunshan, Jiangsu,
China

Manufacturer

of the certified pattern: **Tscale Electronics Mfg (Kunshan) Co., Ltd.**

Identification

of the certified pattern: **Non-automatic weighing instrument**
Type: L10 / L15 / PE7 / P10 / P10a / P10b / P10e / PE10a / PE10b /
PE10e / PL10 / P15a / P15b / P15c / P18
characteristics are set out on 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):

R76
edition 2006
for 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.

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The conformity was established by tests described in the associated test reports from
DELTA, DK, No. DANAK-1912989, dated 13-09-2013 that includes 127 pages
DELTA, DK, No. DANAK-1915382, dated 12-10-2015 that includes 111 pages

The issuing authority: **DELTA, OIML Issuing Authority DK3**
13 December 2017

J. Hovgård Jensen
Certification Manager

Characteristics

Accuracy class		III
Weighing range		Single-interval or multi-range
Maximum capacity	Max _i	3 kg to 30 kg
Minimum capacity	Min _i	20 e _i
Verification scale interval	e _i	≥ 1 g
Number of intervals	Max _i / e _i	3000 (single-interval), 2×3000 (multi-range)
Subtractive tare	T	≤ -Max
Interface		Protective, according to paragraph 5.3.6
Supply voltage		12 or 24 VDC / 100-240 VAC, 50/60 Hz using external AC/DC, or 100-240 VAC, 50/60 Hz 6V rechargeable battery (optional)
Temperature range		0 °C to 40 °C for single interval 5 °C to 35 °C for multi-range
Software identification - legal relevant software: - non-legal software:	OIML version weighing software printing software application software Screen keyboard	V1.10 S1.02.xx P1.06.xx A2.xx.yy(z) K1.xx.yy



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Characteristics for optional external additional platform

Accuracy class		III
Weighing range		Single-interval or multi-range
Maximum capacity	Max _i	3 kg to 5000 kg
Minimum capacity	Min _i	20 e _i
Verification scale interval	e _i	≥ 1 g
Number of intervals	Max _i / e _i	≤ 3000 (single-interval), ≤ 2×3000 (multi-range)
Subtractive tare	<input type="checkbox"/>	≤ -Max
Excitation voltage		5 VDC
Minimum verification scale interval		e ≥ 1.5 μV for single-interval e ≥ 1.0 μV for multi-range
Minimum load cell impedance		87.5 Ω for single interval 350 Ω for multi-range
Maximum load cell impedance		1100 Ω
Temperature range		0 °C to 40 °C for single interval 5 °C to 35 °C for multi-range

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.