
 <b>DANAK</b> PROD Reg.no. 7026	<b>FORCE</b> Certification 
<b>OIML Member State</b> Denmark	<b>OIML Certificate No.</b> R76/2006-A-DK2-26.02	
<b>OIML CERTIFICATE ISSUED UNDER SCHEME A</b>		
<b>OIML Issuing Authority</b> Name: <b>FORCE Certification A/S</b> Address: Park Allé 345, 2605 Brøndby, Denmark Person responsible: Per Rafn Crety		
<b>Applicant</b> Name: <b>Tscale Electronics Mfg. (Kunshan) Co., Ltd.</b> Address: No. 99 Jingwei Road, Zhoushi, Kunshan, Jiangsu China		
<b>Manufacturer</b> <b>Tscale Electronics Mfg. (kunshan) Co., Ltd.</b>		
<b>Identification of the certified type</b> <i>(the detailed characteristics will be defined in the additional pages)</i> <b>FCx...</b>		
<b>Designation of the module</b> <i>(if applicable)</i> <b>Non-automatic weighing instrument</b>		
<p>This OIML Certificate attests the conformity of the above identified type (represented by the sample(s) identified in the OIML type evaluation report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):</p> <p><b>OIML R 76-1, Edition (year): 2006</b></p> <p>For accuracy class (if applicable): <b>III</b></p>		

This OIML Certificate relates only to metrological and technical characteristics of the type of measuring instrument covered by the relevant OIML Recommendation identified above.

This OIML Certificate does not bestow any form of legal international approval.

The conformity was established by the results of tests and examinations provided in the associated OIML reports:

Type Examination Report: No. 124-26894.10 dated 11<sup>th</sup> of March 2025, that includes 104 pages.

Type Evaluation Report: No. 126-21839.20, dated 12<sup>th</sup> of February 2026, that includes 21 pages.

The technical documentation relating to the identified type is contained in documentation file:

124-26894

126-21839

#### OIML Certificate History

Revision No.	Date	Description of the modification
Initial version	13 <sup>th</sup> of February 2026	-

Identification, signature and stamp

**The OIML Issuing Authority**

FORCE Certification A/S

Date: 13<sup>th</sup> of February 2026

Rasmus Møller Jensen

Certification Manager

*Important note:* Apart from the mention of the Certificate's reference number and the name of the OIML Member State in which the Certificate is issued, partial quotation of the Certificate and of the associated OIML type evaluation report(s) is not permitted, although either may be reproduced in full.

## Descriptive annex

### Characteristics

Type.....	: FC...
Accuracy class.....	: III
Weighing range .....	: Single interval, dual-range or dual-interval
Maximum number of Verification Scale Intervals .....	: $\leq 3000$ per interval
Maximum capacity (Max).....	: 3 kg to 30 kg
Minimum capacity (Min) .....	: $20 \times e_1$
Verification Scale Interval (e) .....	: $\geq 0.5$ g
Maximum tare effect .....	: -Max
Operational temperature .....	: $-10^\circ$ C to $+40^\circ$ C
Mains power supply .....	: 5 VDC supplied from an external mains adapter intended for 100-240 VAC, 50/60 Hz; or 3.7 V lithium battery; or 4 x 1.5 V dry-cell batteries

### Software

Pressing “TARE” during self-checking will show the legal software version in the display.

Legal software version is 2.00.

Non-legal application software version is 1.xxx(y) where x can be 0-9 and y can be a to z.

The scales have software separation.

### Devices

- Zero-setting range:  $\pm 2$  % of Max.
- Automatic zero-tracking range:  $\pm 2$  % of Max.
- Initial zero-setting range:  $\pm 10$  % of Max.
- Semi-automatic zero-setting
- Zero-tracking
- Semi-automatic subtractive tare
- Semi-automatic tare
- Check Weighing device
- Counting device
- Extended resolution (x10)
- Gravity compensation
- Unit g or kg

## Models

The non-automatic weighing instruments designated FCx..., where x... can be nothing or W or S or other letters, are self-indicating desktop scales of class III with single-interval, dual range or dual-interval. The scales are weighing scales and FCW / FCS are with waterproof housing.

The scales are housed in an enclosure made of ABS plastic except FCS which is housed in a stainless-steel housing. The display can be with white or colour backlight.

Model	Class	Max	e	d	n
FC-3M	III	3 kg	1 g	1 g	3000
FC-6M	III	6 kg	2 g	2 g	3000
FC-15M	III	15 kg	5 g	5 g	3000
FC-30M	III	30 kg	10 g	10 g	3000
FC-3MR	III	1.5 / 3 kg	0.5 g / 1 g	0.5 g / 1 g	2x3000
FC-6MR	III	3 / 6 kg	1 g / 2 g	1 g / 2 g	2x3000
FC-15MR	III	6 / 15 kg	2 g / 5 g	2 g / 5 g	2x3000
FC-30MR	III	15 / 30 kg	5 g / 10 g	5 g / 10 g	2x3000
FCW-3M	III	3 kg	1 g	1 g	3000
FCW-6M	III	6 kg	2 g	2 g	3000
FCW-15M	III	15 kg	5 g	5 g	3000
FCW-30M	III	30 kg	10 g	10 g	3000
FCW-3MR	III	1.5 / 3 kg	0.5 g / 1 g	0.5 g / 1 g	2x3000
FCW-6MR	III	3 / 6 kg	1 g / 2 g	1 g / 2 g	2x3000
FCW-15MR	III	6 / 15 kg	2 g / 5 g	2 g / 5 g	2x3000
FCW-30MR	III	15 / 30 kg	5 g / 10 g	5 g / 10 g	2x3000
FCS-3M	III	3 kg	1 g	1 g	3000
FCS-6M	III	6 kg	2 g	2 g	3000
FCS-15M	III	15 kg	5 g	5 g	3000
FCS-30M	III	30 kg	10 g	10 g	3000
FCS-3MR	III	1.5 / 3 kg	0.5 g / 1 g	0.5 g / 1 g	2x3000
FCS-6MR	III	3 / 6 kg	1 g / 2 g	1 g / 2 g	2x3000
FCS-15MR	III	6 / 15 kg	2 g / 5 g	2 g / 5 g	2x3000
FCS-30MR	III	15 / 30 kg	5 g / 10 g	5 g / 10 g	2x3000

## Interfaces

- The scales have no interfaces.