



EU type-examination certificate
FI 18.1.02



CERTIFICATE

Issued by	Inspecta Tarkastus Oy Notified Body Number 0424	
In accordance with	The Council Directive 2014/31/EU on Non-automatic Weighing Instruments and EN45501:2015	
Issued to	Teknoscale Oy Kiitoradantie 11 01390 Vantaa, Finland	
Instrument type	Non-automatic multiple range electronic weighing instrument	
Type designation	EVOCAR-2xxxx (x= 0-9 or A-Ö) Accuracy class:  Number of verification scale intervals: $n \leq 300$	
Reference No.	230085-0	
Annex	Descriptive annex of type examination certificate (2 pages)	
Valid until	23 rd of November 2028	
Date of issue	Helsinki, 23 rd of November 2018	
Signatories	 Mauri Nyqvist Leading Expert	 Ari Paajanen Technical Expert

DESCRIPTIVE ANNEX
Of EU type-examination certificate of a non-automatic weighing instrument

CERTIFICATE HISTORY

CERTIFICATE NO.	DATE	DESCRIPTION
FI 18.1.02	23.11.2018	Type examination certificate first issued

DESCRIPTION**Construction**

EVOCAR-2xxxx consists of indicator and load receptor with 4 load cells (Figure 1) and it is intended for weighing the axle and total load of a vehicle.

Indicator:

Manufacturer	Type	Evaluation certificate
Rinstrum Pty Ltd	R3xx series	TC11437

TECHNICAL DATA**Model****EVOCAR-2xxxx series**

Accuracy class	III
Maximum capacity	Max ≤ 10 000 kg
Verification scale interval	e ≥ 10 kg
Minimum capacity	Min = 10 e
Number of scale intervals	n ≤ 300 (multiple range)
Number of load cells	4
Temperature range	-20 °C ... +40 °C
Power supply	Battery powered 12 VDC

Devices

Devices are described in the evaluation certificates involved.

PERIPHERAL DEVICES AND INTERFACES

Peripheral devices and interfaces are described in the evaluation certificates involved

SOFTWARE

Software version numbers and the instructions to display it are described in the evaluation certificates involved.

APPROVAL CONDITIONS

No parts of weighing instrument, no matter if they are mentioned or not, may be in conflict with the essential requirements of the Annex I of the Directive 2014/31/EU.

LOCATION OF CE MARK, SEALS AND INSCRIPTIONS

A sticker with the CE marking of conformity with supplementary metrology marking is placed near the data plate. The supplementary metrology marking shall consist of the capital letter 'M' and the last two digits of the year of its affixing, surrounded by a rectangle. The height of the rectangle shall be equal to the height of the CE marking.

The instrument bears markings according to the Annex III in Council Directive 2014/31/EU in such a way that the markings can't be removed. Max, Min and e are marked near the indication device.

The weighing instrument bears the number of EU-type examination certificate, manufacturer mark or name, postal address, accuracy class and serial number.

Sealing

Sealing is described in the test certificates involved.

ILLUSTRATIONS

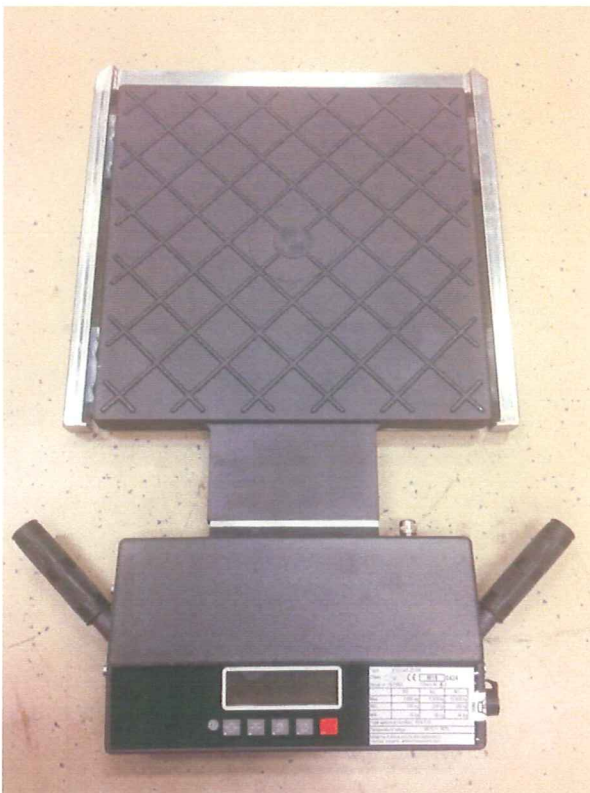


Figure 1. EVOCAR-2018R