



Member State
Switzerland

OIML Certificate No.
R134/2006-A-CH1-2022.01

OIML-CS CERTIFICATE ISSUED UNDER SCHEME A

Issuing authority

Name **Federal Institute of Metrology METAS**
Conformity Evaluation Body METAS-Cert

Address Lindenweg 50, 3003 Bern-Wabern, Switzerland

Person responsible Gulian Couvreur, Head of METAS-Cert

Applicant

Name **Kistler Instrumente AG**

Address Eulachstrasse 22, 8408 Winterthur, Switzerland

Manufacturer The manufacturer of the certified pattern is the Applicant

Identification of the certified type

KiTrafic Digital Weigh-In-Motion System

Type **9845A**

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):



OIML R 134-1, edition 2006

for accuracy classes

5 with 3 or 4 sensor rows

10 with 2 sensor rows

for axle load

F

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.

Annex to the OIML CS Certificate No R134/2006-A-CH1-2022.01

Type / family	KiTraffic Digital Weigh-In-Motion System	
	Min	Max
Wheel load	500 kg	10 000 kg
Axle load	1 000 kg	20 000 kg
Total load	2 000 kg	unlimited

Scale interval d	50 kg on axle and total load	
Accuracy Class total load	10	5
Number of sensor rows	2	3, 4
mpe vehicle mass	+/- 10 %	+/- 5 %
Minimum vehicle weight	2000 kg	6000 kg
Minimum operating speed	10 km/h	
Maximum operating speed	130 km/h	100 km/h
Accuracy Class axle load	F	
	2 axle rigid	All other
mpe axle load	+/- 8 %	+/- 16 %
Temperature range sensor	- 20 °C to +70 °C	
Temperature range inside the cabinet	- 20 °C to +70 °C	

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

No.	Date	Including pages
6030-01968	21.06.2022	11

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

Name	Date	Including pages
R134/2006-A-CH1-2022.01_LERD_V01	21.06.2022	03

OIML Certificate History:

Revision No.	Date	Description of the modification
00	21.06.2022	First issue

The OIML Issuing Authority CH1

3003 Bern-Wabern, 21 June 2022

Approved by

Gulian Couvreur, Head of sector
METAS-Cert



Important note:

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