



OIML Member State
Czech Republic

OIML Certificate No.
R134/2006-B-CZ1-2020.01

OIML CERTIFICATE ISSUED UNDER SCHEME B

OIML Issuing Authority

Name: **Czech Metrology Institute**
Address: Okružní 31
638 00 Brno
Czech Republic
Person responsible: Jan Kalandra

Applicant

Name: **Kistler Eastern Europe s.r.o.**
Address: Zelený pruh 1560/99
140 00 Praha 4
Czech Republic

Manufacturer

Name: **Kistler Instruments AG**
Address: Eulachstrasse 22
8408 Winterthur
Switzerland

Identification of the certified type (*the detailed characteristics will be defined in the additional pages*)

Automatic instruments for weighing road vehicles in motion and measuring axle loads
type: Kistler WIM System 9835

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, Edition: 2006



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 reports:

- OIML type evaluation report No. 0511-ER-0005-20 dated 23 September 2020 that includes 8 pages
- Test report No. 6052-PT-CH017-20 issued by CMI dated 3 September 2020 that includes 134 pages including annexes

The technical documentation relating to the identified type is contained in documentation file:
0511-UL-W083-20 dated 18 June 2020.

OIML Certificate History

Revision No.	Date	Description of the modification
0	29 September 2020	Issuing of Certificate

The OIML Issuing Authority

RNDr. Pavel Klenovský
Director General



Date: 29 September 2020

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.

Characteristics of the instrument

Automatic weighing instrument having a load receptor realized by sensors and aprons that determines the vehicle mass parameters.

Main metrological characteristics

Accuracy class for Vehicle Mass	10
Accuracy class for Axle Load	F
Scale Interval, d	50 kg
Maximum capacity Axle Load, Max	30.000 kg
Maximum capacity Vehicle Mass	Not specified
Minimum capacity Axle Load, Min	500 kg
Minimum Capacity Vehicle Mass	1000 kg
Minimum operating Speed	5 km/h)
Maximum operating Speed	140 km/h < GWV*) 4000 kg 120 km/h > GWV*) 4000 kg
Temperature range	-20 to 80°C
Number of sensor rows	2, 3, 4

*) GWV: Gross weight value