



**Member State**  
**Switzerland**

**OIML Certificate**  
**No R134/2006-CH1-17.01**

## OIML CERTIFICATE OF CONFORMITY

### *Issuing authority*

<i>Name</i>	<b>Federal Institute of Metrology METAS</b> Conformity Evaluation Body METAS-Cert
<i>Address</i>	Lindenweg 50, 3003 Bern-Wabern, Switzerland
<i>Person responsible</i>	Gulian Couvreur, Head of METAS-Cert

### *Applicant*

<i>Name</i>	Traffic Data Systems GmbH
<i>Address</i>	Notkestraße 13, 22607 Hamburg, Deutschland
<i>Manufacturer</i>	The manufacturer of the certified pattern is the Applicant

### *Identification of the certified pattern*

**Automatic instruments for weighing road vehicles in motion and measuring axle loads**

*Type* **WIM-DSP 32 / TMCS-U**

This Certificate attests the conformity of the above identified type (represented by the sample or samples identified in the associated test report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):



**R 134-1, edition 2006**  
for accuracy class(es) 10 F

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

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

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Accuracy class for vehicle mass	10	
Accuracy class for Axle load	F	
Maximum operating speed, $v_{max}$	120 km/h (Vehicle mass > 4'000 kg)	
	140 km/h (Vehicle mass < 4'000 kg)	
Minimum operating speed, $v_{min}$	5 km/h	
Number of sensor rows	3	
Temperature range	-30 to 75°C	
	<b>Axle load</b>	<b>Vehicle mass</b>
Scale interval, d	20 kg	50 kg
Maximum capacity, Max	20'000 kg	50'000 kg
Minimum capacity, Min	400 kg	1'000 kg

**Remark:**

Certified temperature range of LINEAS Sensors: -20 to 50 °C,  
see METAS Certificate of conformity No 133-06800, 2013.

The conformity was established by the results of tests and examinations provided in the associated Test Reports:

No / Including pages

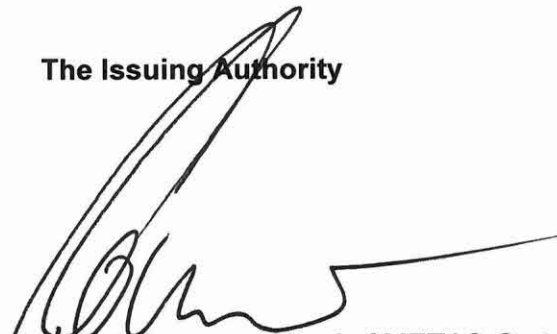
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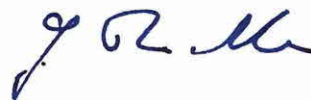
3003 Bern-Wabern, 10 May 2017

**The Issuing Authority**



Gullian Couvreur, Head of METAS-Cert

**The OIML Member**



Dr. Gregor Dudle, Deputy Director

**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 the associated Test Report is not permitted, although either may be reproduced in full.