

# Physikalisch-Technische Bundesanstalt

Braunschweig und Berlin

Member State of OIML  
Germany



OIML Certificate N°  
**R129/2000-DE1-08.01**

## OIML CERTIFICATE OF CONFORMITY

### Issuing Authority

Name: Physikalisch-Technische Bundesanstalt  
Address: Bundesallee 100, 38116 Braunschweig  
Person responsible: Dr. Ahmed Abou-Zeid

### Applicant

Name: AKL-tec GmbH  
Address: Boehlstraße 7, 57518 Alsdorf

Manufacturer of the certified type is the applicant.

### Identification of the certified type

Multi-dimensional measuring instrument  
Type: APACHE portal LFT

Further characteristics: see page 2

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):

**R129, Edition 2000 (E)**

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.

# Physikalisch-Technische Bundesanstalt

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

No. R129/2000-DE-08.01 that includes 65 pages  
No. PTB-5.45-4030046 that includes 8 pages  
No. EMC TestHaus 5/228 that includes 17 pages

## The Issuing Authority

Dr. Ahmed Abou-Zeid  
Direktor und Professor

06.02.2008

## The OIML Member

Prof. Dr. R. Schwartz  
Direktor und Professor

06.02.2008

## Identification of the type (continued)

Measurement ranges, scale intervals and transport speed

Dimensions	Minimum mm	Maximum mm	scale interval <i>d</i> mm	<i>v</i> m/min
Length	200	3500	20	20
Width	200	2500	20	
Height	100	2800	10	

The instrument only measures rectangular, non-rectangular, irregular shaped and opaque objects.

## Environmental conditions

Temperature range: 0°C up to +40°C  
Humidity conditions: Non-condensing humidity  
Intended location: Indoor

*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 Test Report(s) is not permitted, although either may be reproduced in full.