



## **TC-M Activities**

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TC-M Chair

BIPM  
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# PROJECTS



	Comparison	Research	Traceability	Consultation	Total
<b>Proposed</b>	2	0	0	0	2
<b>Agreed</b>	16	1	2	0	19
<b>In progress</b>	5	-----	-----	-----	5
<b>Completed</b>	73	45	8	18	144
<b>Cancelled</b>	4	2	-----	-----	6
<b>Total</b>	<b>100</b>	<b>48</b>	<b>10</b>	<b>18</b>	<b>176</b>

# NEW Version CALIBRATION GUIDE N° 17



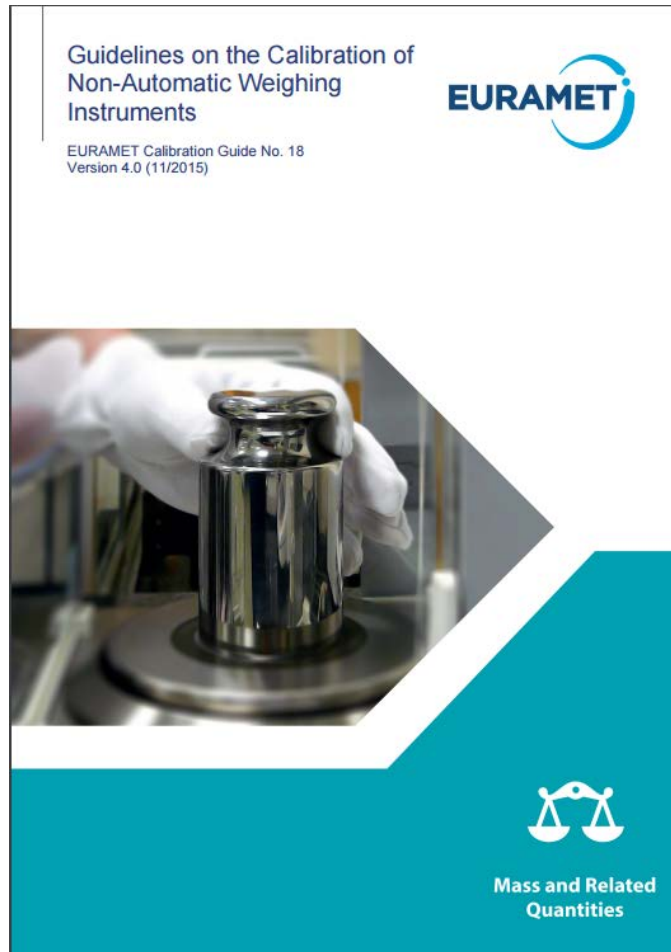
Guidelines on the Calibration  
of Electromechanical and  
Mechanical Manometers

EURAMET Calibration Guide No. 17  
Version 3.0 (04/2017)

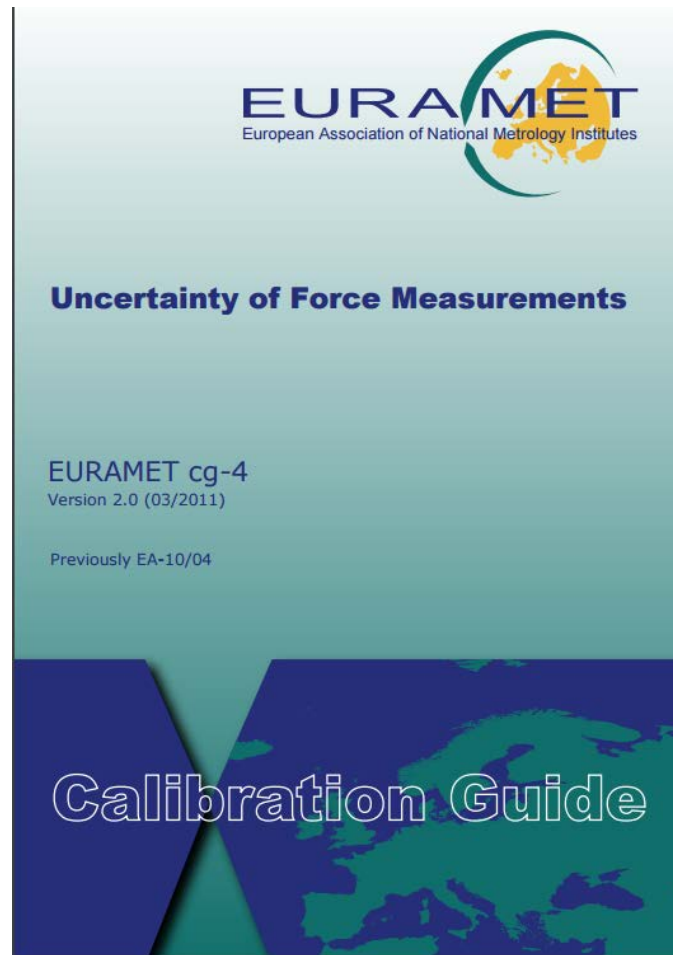


Mass and Related  
Quantities

# NEW Version CALIBRATION GUIDE N° 18



# CALIBRATION GUIDE N° 04 under revision soon



# NEW CALIBRATION GUIDES



- EURAMET cg-X1 "Liquid Density Measurement using a hydrostatic weighing apparatus"

EMPIR 14IND06 (pres2vac) [www.pres2vac.eu](http://www.pres2vac.eu):

- EURAMET cg-X2 "Calibration of Negative Gauge Pressures"
- EURAMET cg-X3 "Calibration of Force-Balanced Piston Gauges"

[www.awical.eu](http://www.awical.eu)

## Calibration of Automatic Weighing Instruments

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### Workpackage 1 - Development of calibration methods

First workpackage deals with calibration procedures and uncertainty evaluation for calibration of the automatic weighing instruments.

The draft documents are available for

- Automatic catchweighing instrument ([PDF](#), 638 kB)
- Automatic instruments for weighing road vehicles in motion ([PDF](#), 496 kB)
- Automatic gravimetric filling instruments ([PDF](#), 451 kB)

These drafts contains guidance for the calibration of the automatic weighing instruments, in particular for

1. Determination of the mass of test loads
2. Measurements to be performed
3. Calculation of the measuring results
4. Evaluation of the uncertainty of measurement

Comments, suggestions and questions related to the drafts could be sent to JRP coordinator (see [Contacts](#)).

# Pilot Study (EURAMET 1411)



Dynamic high pressure comparison,  
range 10 MPa to 500 MPa

- COORDINATOR  
Sari Saxholm (VTT MIKES- Finland)

FURTHER PARTNERS  
KRISS (Korea)



# EURAMET TC-M 2017 meeting, Espoo- Finland



**Mass and Related  
Quantities**