

Calibration Laboratory, RUAG Schweiz AG, Brunnen

Certificate No 7034514

page 1 of 2

## Traceable Calibration - Certificate

Customer	Hettich AG	Order No	Geräte-ID Nr.6
	CH-8806 Bäch	Order Date	5. Apr. 2016
Object	Drehzahlmesser		
Manufacturer	Testo		
Model / Options	470		
Serial No	0111015	Identification No	6
Certified attachments			
Calibration Date	7. April 2016	Specification	Manufacturer
Result	<b>Pass</b>		
	As received and delivered conditions, measured values were in specifications at the points tested.		
Remarks	None		
Environement	Temperature	23.0 ± 3.0°C	Rel. Humidity 45 ± 20%
Used Standards	Manufacturer / Model / Object		Identification No
	Agilent 53181A Frequency Counter		Due Date
		QS-10218	08.10.2017

Principles and methods of calibration correspond essentially with the technical requirements of EN ISO/IEC 17025.

This calibration certificate documents, that the named item is tested and measured against defined specifications.

This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI)

Date Printed 7. Apr. 2016

Calibrated by

*Ueli Küttel*

Ueli Küttel

This calibration certificate shall not be reproduced except in full, without written approval of the laboratory.

ISO 9001:2008

## Calibration Results

Product: Testo 470  
Serial No: 6  
Ident-Nr: 0111015  
Cal-Date: 7. Apr 16  
Tested by: kutu

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STEP/ OPERATION	NOMINAL	LOW LIMIT	MEASURED	HIGH LIMIT	UNITS	RESULT	% SPEC
RPM							
	1000	999.700	<b>999.9</b>	1000.300	RPM	pass	-33.3
	2500	2498.5	<b>2499</b>	2501.5	RPM	pass	-67
	5000	4998.0	<b>5001</b>	5002.0	RPM	pass	50
	10'000	9997.0	<b>9999</b>	10003.0	RPM	pass	-33
	15'000	14996.0	<b>15000</b>	15004.0	RPM	pass	0
	25'000	24994.0	<b>25001</b>	25006.0	RPM	pass	17