

Inspection Certificate 3.1*

Hans Schmidt & Co confirms that the measuring instrument, which is referred below, was manufactured according to our technical specifications. The corresponding calibration report is enclosed.

Object: Tension Meter

Model: DX2-10K
Serial No. 150-13521

Customer: XXX

Reference (Order No.): 1234

Date of calibration: 26.09.2017

Hans Schmidt & Co GmbH

Person in charge *W. Pohl*
W. Pohl

Quality Manager (QA)
D. Traurig-Hessel

We suggest a recalibration period of 1 year, depending on the usage of the instrument. The most favorable period between calibrations has to be defined by quality-assuring personal, corresponding to the operating time of the instrument.

* For tension meters are no international standards available. Therefor we use the definition of quality checks and verification certificates as described in DIN EN 10204 section 3 to 6.

Abnahmeprüfzeugnis-E-01-04-2006

Calibration Report

Calibration: According to SCHMIDT-Factory procedure No. 01

Model: DX2-10K

Temperature: 24.5 °C

Standard unit Customized

Measuring Range 2.5 - 10.0 daN

Serial Number: 150-13521

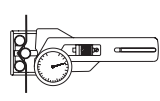
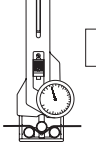
Reading in cN daN

	Test Weight	Actual Reading		Test Weight	Actual Reading		Test Weight	Actual Reading
1.	2.5	<i>2,5</i>	7.	5.5	<i>5,4</i>	13.		
2.	3.0	<i>3,1</i>	8.	6.0	<i>6,0</i>	14.		
3.	3.5	<i>3,5</i>	9.	7.0	<i>7,1</i>	15.		
4.	4.0	<i>4,0</i>	10.	8.0	<i>8,0</i>	16.		
5.	4.5	<i>4,5</i>	11.	9.0	<i>9,0</i>	17.		
6.	5.0	<i>5,1</i>	12.	10.0	<i>10,0</i>	18.		

Accuracy: ± 1 % Full Scale or ± 1 graduation on scale

Thickness compensator used: yes no

Calibration position:

 <input checked="" type="checkbox"/> EA Standard: vertical material path	<input type="checkbox"/> EB	<input type="checkbox"/> EC	<input type="checkbox"/> ED 
	Other material path		

Calibration material: Polyamid (PA) Monofil

Ø : 0.12 mm 0.20 mm 0.30 mm 0.50 mm 0.80 mm 1.00 mm 1.50 mm

Steel rope 1.50 (7 x 7 x 0.20) mm Ø

Special sample Customer or Schmidt: _____

Verification: Instrument working properly, calibration is within the tolerance limits.

Traceability of test weights: Hooked weights, accuracy class M3, calibration in Newton at falling speed of 9,80735 m/s² (location Waldkraiburg).

Calibration test of weights:

Calibration of hooked weights: Electronic balance, measuring tolerance to 4.8 kg ± 0.9 g, higher ± 5g
 Calibration of balance with analytical weights: 500-g weight, class F1, calibration test report no. G8-603, calibration mark: D-K-19408-01-00
 2-kg weight, class F1, calibration test report no. G8-601, calibration mark: D-K-19408-01-00
 10-kg weight, class F1, calibration test report no. G8-602, calibration mark: D-K-19408-01-00

Calibrated date: 26.09.2017

Calibration Engineer: C. Hofbauer