

# Calibration Certificate

HANS SCHMIDT & Co GmbH confirms that the measuring instrument, which is referred below, meets the technical specifications given by the manufacturer. The corresponding calibration report is enclosed.

Object: Screen Printing Tension Meter

Model: FT  
Serial No. 320-01286

Customer: XXX

Reference (Order No.): 1234

Date of calibration: 05.05.2020

Hans Schmidt & Co GmbH

Person in charge *T. Müller*  
.....  
T. Müller

Quality Manager (QA)  
R. Meier

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.

Kalibrierzeugnis-E-01-04-2006

## Calibration Report

**Calibration:** According to DIN 16611: 07.90, Annex A.1

Model: FT ..... Temperature: 24 °C

Standard unit      Measuring Range 6 - 50 N/cm .....

Serial Number: 320-01286 .....

### Reading in N/cm

	Rated Value	Actual Reading
1.	6	6,1
2.	7	6,9
3.	10	10,6
4.	15	15,2
5.	20	19,7
6.	30	30,6
7.	40	40
8.	50	49,9

**Accuracy:** ± 1 Graduation on scale

**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/s<sup>2</sup> (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: 05.05.2020 .....

Calibration Engineer: John Smith .....