

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: MZ-500
Serial No. 690-01526

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.

* 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.

Calibration Report

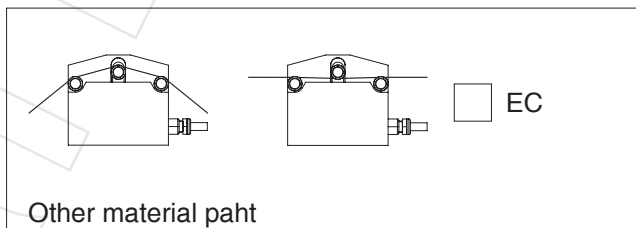
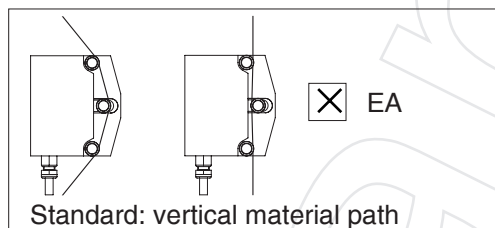
Calibration: According to SCHMIDT-Factory procedure No. 04

Model: MAZF-500Serial Number: 690-01526☒ Standard unit ☐ Customized Measuring Range 0 - 500 cNTemperature: 24 °COutput Voltage Sensor ☒ 0-1 V ☐ 0-10 VTest Weight in ☒ cN ☐ gReading in ☒ cN ☐ mV ☐

| | Test Weight | Actual Reading | | Test Weight | Actual Reading |
|----|-------------|----------------|----|-------------|----------------|
| 1. | 50 | <i>49</i> | 5. | 250 | <i>250</i> |
| 2. | 100 | <i>99</i> | 6. | 300 | <i>299</i> |
| 3. | 150 | <i>149</i> | 7. | 400 | <i>401</i> |
| 4. | 200 | <i>201</i> | 8. | 500 | <i>499</i> |

Accuracy: $\pm 1\%$ Full scale and ± 1 Digit
other calibration material: $\pm 3\%$ full scale or better

Calibration Position:

Calibration material: ☒ Polyamid (PA) MonofilØ : ☒ 0.12 mm ☐ 0.20 mm ☐ 0.30 mm ☐ 0.50 mm ☐ 0.80 mm ☐ 1.00 mm ☐ 1.50 mm☐☐ Special sample ☐ Customer or ☐ Schmidt: _____☐ static ☐ dynamic m/minVerification: ☒ 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 \pm 0.9 g, higher \pm 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: 05.05.2020Calibration Engineer: John Smith