CERTIFICATE OF CALIBRATION

Issued by

TESTO LIMITED

DATE OF ISSUE 12 March 2020 CERTIFICATE NUMBER Test123

0805

Testo Limited
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Hampshire, GU34 2QJ
Tel: 01420 544433
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Approved Signatory

Name xxx

Signature

Customer name	Testo Limited Newman Lane Alton GU34 2QJ
Order number	None
Customer reference	Unmarked
Description	Testo 417
Serial number	123456789
Condition	Satisfactory
Calibrated range	0.5 to 20 m/s
Date of calibration	12 March 2020
Date received	12 March 2020

The instrument was calibrated, in the centre of a low turbulence wind tunnel and comparisons were made against a transfer standard.
At each applied velocity a period of 1 minute was allowed for stabilization before any measurements were taken. Average values were determined from readings recorded over 30 seconds; this was repeated three times for both the reference standard and the UUT. The resultant velocity readings shown are the average of the three measurements.

Calibration performed by: xxx

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UKAS Accredited Calibration Laboratory number 0805

As found results

The UUT was positioned with the airflow in the direction as marked by the arrow on the instrument.

Laboratory conditions :
Atmospheric pressure: 0 hPa ± 1 hpa
Temperature: 0 °C ± 2 °C
Humidity: 0 %rh ± 10 %rh

Applied velocity m/s	Indicated velocity m/s	Error m/s	Uncertainty ± m/s
0.50	0.50	0.00	0.20
5.00	5.00	0.00	0.21
10.00	10.00	0.00	0.29
15.00	15.00	0.00	0.34
20.00	20.00	0.00	0.34

Results above are only applicable to the instrument tested.

An additional uncertainty of ± 0.01 m/s is also applicable for the resolution of the digital display.
The uncertainties refer to the measurement and are not intended to indicate the specification or repeatability of the instrument.

The reported expanded uncertainty is based on a standard uncertainty multiplied by a coverage factor *k = 2* , providing a level of confidence of approximately 95%. The uncertainty evaluation has been carried out in accordance with UKAS requirements.

End of report.