CERTIFICATE OF CALIBRATION

Issued by

TESTO LIMITED

DATE OF ISSUE 12 March 2020 CERTIFICATE NUMBER Test123

0805

Testo Limited
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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	Indicator: testo 922 , Probe: 0602 0593 Immersion probe Type K
Serial number	Indicator: 123456789, Probe: 123456789-1
Condition	Satisfactory
Date of calibration	12 March 2020
Date received	12 March 2020

The probe was calibrated in a metal block suspended in a closely controlled fluid temperature bath. The calibration was performed by generating a condition that was monitored using Pt100 temperature probes with the reference temperature calculated from these parameters. The temperature scale used in the laboratory was the International Temperature Scale of 1990. At each generated condition a time of not less than 30 minutes was allowed for temperature to equilibrate. A set of 10 readings recorded at an interval of 30 seconds was then taken from the reference and instrument under test, and the value recorded as the average of these 10 measurements.

The ambient conditions in the laboratory at the time of testing were 24 °C ± 5 °C, and less than 90% relative humidity.

Calibration performed by: xxx

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UKAS Accredited Calibration Laboratory number 0805

As found results

Applied Temperature °C	Indicated Temperature °C	Error °C
-18.00	-18.0	0.00
0.00	0.0	0.00
65.00	65.0	0.00

Results above are only applicable to the instrument tested.

The uncertainty of the applied conditions were ± 0.12 °C

The uncertainties stated above are calculated by combining the uncertainty of the applied condition and the resolution of the unit under test (0.1 °C). These uncertainties are not intended to indicate the specification or repeatability of the unit under test.

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.