

CALIBRATION CERTIFICATE no: K058- 22994

Instrument Thermometer P4005 W Adjusted ☐
 Type Pt-100 probe 300x3mm Not adjusted ☒
 Serial number 42124010017 Probe s/n 308986
 Customer West Coast Roadmasters Oy
 Hiekkakatu 45
 28130 Pori
 Instrument condition
 New

Temperature 22 °C
 Humidity 28 %RH
 Atmospheric pressure 1003 mbar
 Date 23.4.2024 dd.mm.yyyy

Calibrated by  Approved by 
 Olli Ruonti Olli Ruonti

Test equipment

Dry well bath EUROLEC CS175-IN [5.3] sn: 0915/175N/101

Reference / traceability

Dostmann P795 [1.1] Pt-100probe s/n 1562F, calibrated 26.7.2023 at Ircal cert. No: K052-23T758

Uncertainty

The reported expanded uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor $k=2$, which for a normal distribution corresponds to a coverage probability of approximately 95%. The standard uncertainty of measurement has been determined in accordance with European co-operation for Accreditation Publication EA-4/02

Method of calibration

Temperature meters with wire/rod probes and separate probes are calibrated in a temperature bath by comparing readout with reference meter, with a traceable calibration certificate.

Reference value °C	Read value °C	Correction °C	Uncertainty \pm °C
5,003	5,0	0,00	0,06
20,005	20,0	0,00	0,06
40,002	39,9	0,10	0,06