

Instrument calibration sheet

Certificate N°	000043/2021	Date of issue	13.12.21
Client	ENEL Produzione	Work order	8000000591

Instrument specification

Type	Thermometer	Manufacturer	Endress-Hauser	Serial number	RB064914150
Min capacity	0	Max capacity	100	Model	TPR100
Readability At 0	0,01	Readability	0,01	Unit of measure	°C
Description	C1 ITAR Thermometer			Next Calibration	

Test ambient conditions

Location		Date of test	13.12.21	00:00	
Temperature	22°C	Humidity	71%	Pressure	1020hPa

Standard certificates used

Name	Number	Issuer	Date of issue
LAT 150 0666/MP/2021	LAT 150 0666/MP/2021	A.S.I.T.	22.06.21

Calibration summary

Test	Certificate name	Uncertainty	Temperature	Humidity	Pressure
Repeatability	LAT 150 0666/MP/2021	0,057807°C	24,3°C	78%	1020hPa
Linearity	LAT 150 0666/MP/2021	0,085538°C	23°C	75%	1021hPa
Expanded uncertainty				0,171075°C	

Notes

Technician
Provenza Luca

Repeatability

Measure	Nominal value	Conventional value	Read value	Deviation	Standard reference		
					Serial	Uncertainty	OIML
1	25	25	24,6	-0,4		0,05	
2	25	25	24,7	-0,3		0,05	
3	25	25	24,6	-0,4		0,05	

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Linearity

Measure	Nominal value	Conventional value	Read value	Error	Uncertainty of error	Standard reference	
						Uncertainty	OIML
1	10	10	9,6	-0,4	0,085538	0,05	
2	25	25	24,7	-0,3	0,085538	0,05	
3	50	50	49,6	-0,4	0,085538	0,05	
4	75	75	74,6	-0,4	0,085538	0,05	

Technician
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