

## Thermometry, North Macedonia, BoM (Bureau of Metrology, Ministry of Economy)

Calibration or Measurement Services			Measurand Level or Range			Measurement Conditions/Independent variables		Expanded Uncertainty					Comments	NMI	NMI Service Identifier
Quantity	Instrument or artifact	Instrument Type or Method	Minimum value	Maximum value	units	Parameter	Specifications	Value	Units	Coverage Factor	Level of Confidence	Relative expanded uncertainty?			
Temperature	IPRT and corresponding temperature sensors with display units	Calibration by comparison	-60	10	°C	Ethanol Bath		0.020	°C	2	95%	Yes	Approved on 7 September 2016	BoM	04-T-03
Temperature	IPRT and corresponding temperature sensors with display units	Calibration by comparison	10	85	°C	Water Bath		0.02	°C	2	95%	Yes	Approved on 7 September 2016	BoM	04-T-03
Temperature	IPRT and corresponding temperature sensors with display units	Calibration by comparison	85	200	°C	Oil Bath		0.025	°C	2	95%	Yes	Approved on 7 September 2016	BoM	04-T-03
Temperature	Industrial Platinum Resistance Thermometer	Calibration by comparison	200	300	°C	Heat pipe		0.025	°C	2	95%	Yes	Approved on 7 September 2016	BoM	04-T-03
Temperature	Temperature sensors with display unit	Calibration by comparison	200	420	°C	Dry-well calibrator		0.500	°C	2	95%	Yes	Approved on 7 September 2016	BoM	04-T-02
Temperature	LIG thermometers	Calibration by comparison	-60	10	°C	Ethanol Bath		0.020	°C	2	95%	Yes	Approved on 7 September 2016	BoM	04-T-01
Temperature	LIG thermometers	Calibration by comparison	10	85	°C	Water Bath		0.020	°C	2	95%	Yes	Approved on 7 September 2016	BoM	04-T-01
Temperature	LIG thermometers	Calibration by comparison	85	250	°C	Oil Bath		0.025	°C	2	95%	Yes	Approved on 7 September 2016	BoM	04-T-01