

Code	Name of metrological service	Price / EUR
Centre of Thermometry, Radiometry and Photometry		
Calibration of platinum resistance thermometers		
a) at the defining fixed points (DFP) of International Temperature Scale ITS-90 (long stem construction, max diameter 8mm, length min 420 mm)		
320101	Calibration in the temperature range (0.01 to 961.78)°C at the DFP Ag, Al, Zn, Sn, TPW	1350
320102	Calibration in the temperature range (0.01 to 660.323)°C at the DFP Al, Zn, Sn, TPW	970
320103	Calibration in the temperature range (0.01 to 419.527)°C at the DFP Zn, Sn, TPW	810
320104	Calibration in the temperature range (0.01 to 231.928)°C at the DFP Sn, In, TPW	750
320105	Calibration in the temperature range (0.01 to 156.5985)°C at the DFP In, TPW	530
320106	Calibration in the temperature range (0.01 to 29.7646)°C at the DFP Ga, TPW	365
320107	Calibration in the temperature range (-38.8344 to 29.7646) °C at the DFP Ga, Hg, TPW	520
b) by comparative method		
3203031	Calibration in the temperature range (0 to 200) °C , first calibration point	65
32030311	Calibration in the temperature range (0 to 200) °C , next calibration point	50
3203032	Calibration in the temperature range (200 to 300) °C , first calibration point	85
32030321	Calibration in the temperature range (200 to 300) °C , next calibration point	60
3203033	Calibration in the temperature range (300 to 660) °C (max diameter 7 mm, length min 420 mm), first calibration point	110
32030331	Calibration in the temperature range (300 to 660) °C (max diameter 7 mm, length min 420 mm), next calibration point	85
3203034	Calibration in the temperature range (-20 to 0) °C , first calibration point	55
32030341	Calibration in the temperature range (-20 to 0) °C , next calibration point	40
320304	Calibration in the temperature range (-40 to 0) °C , first calibration point	80
3203041	Calibration in the temperature range (-40 to 0) °C , next calibration point	50
3203042	Determination of constants of resistance thermometer calibrated by comparative method	40
Verification of platinum resistance thermometers (PRT)		
320324	Verification of PRT - component of heat meter for water medium, 1 pair	90
3203241	Verification of PRT - component of heat meter for water medium, next pair	75
320325	Verification of PRT - component of heat meter for steam medium, min length 200 mm, max diameter 7 mm , 1 piece	150
3203251	Verification of PRT - component of heat meter for steam medium, min. length 200 mm, max diameter 7 mm , next piece	120
3203252	Verification of PRT in the temperature range (-40 to 100) °C, 1 piece	105
3203253	Verification of PRT in the temperature range (-40 to 100) °C, next piece	85
3203254	Verification of PRT in the temperature range (0 to 300) °C, 1 piece	140
3203255	Verification of PRT in the temperature range (0 to 300) °C, next piece	115
3203256	Verification of PRT in the temperature range (0 to 650) °C, 1 piece	180
3203257	Verification of PRT in the temperature range (0 to 650) °C, next piece	145
Calibration/verification of temperature transducer		
320327	Verification of temperature transducer without temperature sensor, first piece	75
3203271	Verification of temperature transducer without temperature sensor, next piece	50
32032711	Verification of temperature transducer with the temperature sensor - first piece	120
32032712	Verification of temperature transducer with the temperature sensor - next piece	96
3203272	Calibration of temperature transducer with the temperature sensor at 3 calibration points	147
3203273	Calibration of temperature transducer with the temperature sensor - next calibration point	40
Calibration of thermocouples		
a) at the defining fixed points (max diameter 8mm, length min 420 mm)		
320305	Calibration in the temperature range (660 to 962)°C	440
3203051	Calibration in the temperature range (419 to 962)°C	540
3203052	Calibration in the temperature range (232 to 962)°C	640
b) by comparative method		
320308	Calibration in the temperature range (400 to 1100)°C, first calibration point	110
3203081	Calibration in the temperature range (400 to 1100)°C, next calibration point	90
320309	Calibration in the temperature range (1100 to 1553)°C, first calibration point	130
3203091	Calibration in the temperature range (1100 to 1553)°C, next calibration point	105
Calibration of liquid-in-glass thermometers		
320310	Calibration in the temperature range (-40 to 300)°C, graduation (0.01 to 0.02)°C, first calibration point	45
3203101	Calibration in the temperature range (-40 to 300)°C, graduation (0.01 to 0.02)°C, next calibration point	36

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Centre of Thermometry, Radiometry and Photometry		
3203102	Calibration in the temperature range (-40 to 300)°C, graduation (0.02 to 0.2)°C, first calibration point	30
3203103	Calibration in the temperature range (-40 to 300)°C, graduation (0.02 to 0.2)°C, next calibration point	25
3203104	Calibration in the temperature range (-40 to 300)°C, graduation more than 0.2°C, first calibration point	22
3203105	Calibration in the temperature range (-40 to 300)°C, graduation more than 0.2°C, next calibration point	18
Calibration of digital thermometers		
3203106	Calibration in the temperature range (-40 to 300) °C, graduation better than 0.001 °C, first calibration point	50
3203107	Calibration in the temperature range (-40 to 300) °C, graduation better than 0.001 °C, next calibration point	40
320311	Calibration in the temperature range (-40 to 300) °C, graduation 0.01 °C, first calibration point	45
3203111	Calibration in the temperature range (-40 to 300) °C, graduation 0.01 °C, next calibration point	38
3203112	Calibration in the temperature range (-40 to 300) °C, graduation 0.1 °C, first calibration point	32
3203113	Calibration in the temperature range (-40 to 300) °C, graduation 0.1 °C, next calibration point	25
3203114	Calibration in the temperature range (-40 to 300) °C, graduation 1 °C, first calibration point	25
3203115	Calibration in the temperature range (-40 to 300) °C, graduation 1 °C, next calibration point	20
3203116	Calibration in the temperature range (300 to 1200) °C, first calibration point	63
3203117	Calibration in the temperature range (300 to 1200) °C, next calibration point	50
Verification of clinical electronic thermometers		
320326	Verification of clinical electronic thermometer, first piece	30
3203261	Verification of clinical electronic thermometer, next piece	24
Calibration of temperature data loggers		
320330	Calibration of temperature data logger, first calibration point	35
3203301	Calibration of temperature data logger, next calibration point	28
Calibration of dry calibration blocks		
3203222	First calibration point	65
3203223	Next calibration point	55
Measurement of temperature homogeneity and stability in furnaces and in liquid bathes		
320320	Measurement of temperature homogeneity in furnaces and in liquid bathes - first value of temperature	90
3203201	Measurement of temperature homogeneity in furnaces and in liquid bathes - next value of temperature	75
320321	Stability measurement of temperature in furnaces and in liquid bathes - one value of temperature	45
3203211	Stability measurement of temperature in furnaces and in liquid bathes - next value of temperature	35
Measurement of temperature in technological devices		
320322	Measurement of temperature - first temperature	110
3203221	Measurement of temperature - next temperature	80
Verification of calorimetric counters		
320210	Verification of calorimetric counter - component of heat meter for water medium - first piece	72
3202101	Verification of calorimetric counter - component of heat meter for water medium - next piece	56
Calibration of pyrometers		
320312	Calibration of pyrometer in the range of temperatures (-25 to 30)°C - first calibration point	255
3203121	Calibration of pyrometer in the range of temperatures (-25 to 30)°C - next calibration point	36
320314	Calibration of pyrometer in the range of temperatures (+30 to 1550)°C - first calibration point	240
3203141	Calibration of pyrometer in the range of temperatures (+30 to 1550)°C - next calibration point	36
320317	Etalon pyrometer calibration in the temperature range (900 up to 2200)°C (1 pyrometric lamp with calibration step 100°C and Au point)	991
Calibration of temperature lamps		
320315	Temperature lamp calibration in the range of temperatures (900 up to 1600)°C - calibration step 100°C	487
3203151	Temperature lamp calibration in the range of temperatures (900 up to 1600)°C - every further temperature point	36
320316	Temperature lamp calibration in the range of temperatures (1600 up to 2200)°C - calibration step 100°C	487
3203161	Temperature lamp calibration in the range of temperatures (1600 up to 2200)°C - every further temperature point	45

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Centre of Thermometry, Radiometry and Photometry		
Calibration of thermovision cameras		
320318	Calibration of the temperature scale of a thermovision camera in the temperature range (-25 up to 1550)°C - at one point	347
3203181	Calibration of the temperature scale of a thermovision camera in the temperature range (-25 up to 1550)°C - each additional point	36
Filter calibration for opacimeters		
320323	Filter calibration for opacimeter	116
3203231	Filter calibration for opacimeter - for every further piece	54
Calibration of photometric lamps		
410113	Luminous intensity calibration of photometric lamps	72
410114	Luminous flux calibration of photometric lamp	72
410115	Colour temperature calibration of a spectral composition of photometric lamp	90
Calibration of optical radiometers		
410120	Calibration of irradiation intensity scale of optical radiometer for VIS - NIR	310
410121	Calibration of irradiation intensity scale of optical radiometer for UV-A, UV-B	365
4101211	Calibration of irradiation intensity scale of optical radiometer for UV-A, UV-B - every additional power point	14
410122	Calibration of irradiation intensity scale of optical radiometer for IR (performed by absolute radiometer)	360
4101221	Calibration of irradiation intensity scale of optical radiometer for IR (performed by absolute radiometer) - every additional power point	14
410123	Calibration of irradiation intensity scale of optical radiometer for IR (performed by black body within the range 320K up to 1600K)	500
4101231	Calibration of irradiation intensity scale of optical radiometer for IR (performed by black body within the range 320K up to 1600K) - every additional power point	60
Calibration of spectroradiometers		
410124	Calibration of spectroradiometer for radiation flux in the spectral range (360 up to 2800) nm	170
4101241	Calibration of spectroradiometer for radiation flux in the spectral range (360 up to 2800) nm - every additional spectral point	12
410125	Calibration of spectroradiometer for radiation flux in the spectral range (2800 up to 12000) nm	250
4101251	Calibration of spectroradiometer for radiation flux in the spectral range (2800 up to 12000) nm - every additional spectral point	12
410126	Calibration of spectroradiometer for irradiation intensity in the spectral range (360 up to 2800)nm	270
4101261	Calibration of spectroradiometer for irradiation intensity in the spectral range (360 up to 2800)nm - each additional spectral point	12
410127	Calibration of spectroradiometer for irradiation intensity in the spectral range (2800 up to 12000)nm	240
4101271	Calibration of spectroradiometer for irradiation intensity in the spectral range (2800 up to 12000)nm - every additional spectral point	12
Calibration of a source of optical radiation		
410128	Calibration of a source of optical radiation for broadband irradiating intensity in the spectral region VIS - NIR	120
4101281	Calibration of a source of optical radiation for broadband irradiating intensity in the spectral region VIS - NIR - every other power point	28
410129	Calibration of a source of optical radiation for broadband irradiating intensity in the spectral region IR	120
4101291	Calibration of a source of optical radiation for broadband irradiating intensity in the spectral region IR - every other power point	28
410135	Calibration of a source of optical radiation - black body simulator in the values of radiation intensity and radiating temperature	600
4101351	Calibration of a source of optical radiation - black body simulator in the values of radiation intensity and radiating temperature - every other temperature point	70
Calibration of other light sources		
410301	Calibration of luminous flux of other light sources	72
Calibration of luminance meters		
410303	Calibration of photometric scale of luminance meters	216
410304	Measurement of spectral sensitivity of luminance meters	54
Calibration/verification of luxmeters		
410306	Calibration of photometric scale of luxmeters	162
410307	Measurement of spectral sensitivity of luxmeter's detector	54

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Centre of Thermometry, Radiometry and Photometry		
410308	Measurement of directional dependence of luxmeter's detector	36
410310	Verification of of luxmeter	360
Calibration of etalons of optical density		
410309	Calibration of etalon of optical density - with one working field	36
4103091	Calibration of etalon of optical density - grey wedge up to 5 working field	90
4103092	Calibration of etalon of optical density - for every additional working field	9
Calibration of colorimetric cabins		
410311	Colorimetric cabin calibration	165