

Ltd Latvian National Metrology Centre
Daugavpils department

The accredited sphere of verification measuring instruments *LATAK – I-339*:

№	Measuring instrument	Characteristics	Requirements
1	Tape measure and tape measure with weight	precision class II,III, range (0÷50) m	OIML R35
2	Wooden and metal ruler	precision class I,II,III, range (0÷1) m	OIML R35
3	Measuring staff liquid level measure	precision class II, range (0÷3.5) m	OIML R35
4	Non-automatic weighing instruments	precision class <input type="radio"/> I <input type="radio"/> II <input type="radio"/> III <input type="radio"/> IIII range (0÷200) t	LVS EN 45501
5	Weight	precision class M ₁ ; M ₁₋₂ ; M ₂ ; M ₂₋₃ ; M ₃ , range 0.5g÷2000 kg	OIML R111
6	Liquid fuel dispensers (except for LPG)	precision class 0.5, range (2÷1000)l/min	OIML R117 OIML R120
7	Liquefied gases (LPG) dispensers	precision class 1.0, range (5÷75)l/min	OIML R117
8	Measuring systems for milk	precision class 0.5, range (2÷200)l/min	OIML R117
9	Water meter	precision class 2, range (0,015÷ 40) m ³ /h	OIML R49
10	Heat meter	precision class 2, 3, range (0,015÷ 40) m ³ /h	LVS EN 1434
11	Manometer (technical, oxygen, electrocontact)	precision class 0.6÷4.0, range (0÷25) MPa	LVS EN 837
12	Vacuometer	precision class 0.6÷4.0, range (-0.1÷0) MPa	LVS EN 837
13	Sphygmomanometer	precision ± 3mmHg, range (0÷300) mmHg	LVS EN 1060
14	Taximeter	precision ± 0.1% (payment)	LVS EN 50148
15	Electrical energy meter (one phases and three phases)	precision class 0.5, 1.0, 2.0	LVS EN 62053

The accredited sphere of calibration measuring instruments *LATAK – K-254*:

№	Measuring instrument	Characteristics	Requirements
1	Tape measure and tape measure with weight	range (0÷50) m	LNMC G86
2	Ruler	range (0÷1) m	LNMC G85
3	Non-automatic weighing instruments	range (0÷1000) kg	LNMC M32 LNMC M30 LNMC M29
4	Weight	precision class F ₁ , F ₂ , range 0.5g ÷500 g	LNMC M28
5	Vertical cylindrical steel tanks	range (100÷50000)m ³	LNMC-M128/D
6	Horizontal cylindrical steel tanks	range (3÷200)m ³	LNMC-M127/D
7	Manometer (technical, oxygen, electrocontact)	range (0÷600) bar	LNMC S64
8	Vacuometer	range (-1÷0) bar	LNMC S64
9	Electronic thermometer	range (-28÷250)°C	LNMC F12
10	Glass and glass electrocontact thermometer	range (-28÷250)°C	LNMC F13
11	Manometric and bimetallic thermometer	range (-28÷250)°C	LNMC-F15
12	Ohmmeter, megaohmmeter, grounding measuring meter	range 0.1Ω÷1000MΩ	LNMC E132
13	Resistor bank	range 0.01Ω÷100MΩ	LNMC E59
14	Direct current bridges	range 0.01Ω÷100MΩ	LNMC E105
15	Direct current potentiometer	range (0.1÷100) mV	LNMC E88
16	Measuring tongs	range (0.1÷1000) A	LNMC E131
17	Ammeter and voltmeter of analog indication, ammeter and voltmeter of digital indication, multimeter	range direct voltage (0÷1020)V,(0÷20)A, range alternating voltage (0÷1020)V,20μA÷20A, resistance 10Ω÷100MΩ	LNMC E130