



THERMOMETERS **LABTEX**



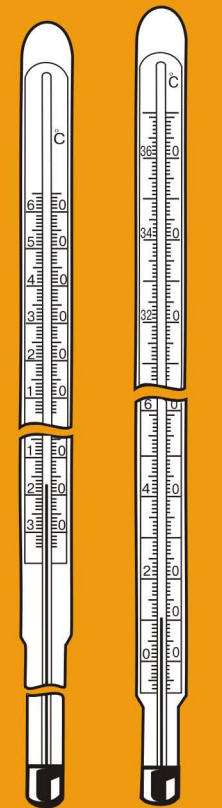
THERMOMETERS FOR TESTING PETROLEUM PRODUCTS LABTEX®

TN-6M - thermometers for temperature measurement in a range from -30°C to +60°C.
This type is used for indicating solidification and cluod temperatures of petroleum products.

TN-7M - thermometers for temperature measurement in a range from 0°C to +360°C.
This type is used for indicating temperatures in fractionation of petroleum products.

TN-8T - thermometers for temperature measurement in a range from -30°C to +60°C.
Thermometers are made from glass tube with including scale from milk glass.

Type	Measurement range, °C		Graduation, °C	Accuracy of mesurement, °C	Total		Thermo-metric liquid
	From	To			Length, mm	Diameter, mm	
TH-6m	-30	+60	1	±1	300±10	10±1	mercury
TH-7m	0	+360	1	±1	350±10	7,5±0,5	mercury
TH-8t	-80	+60	1	±1	350±10	11±1	toluene



TN-6m TN-7m

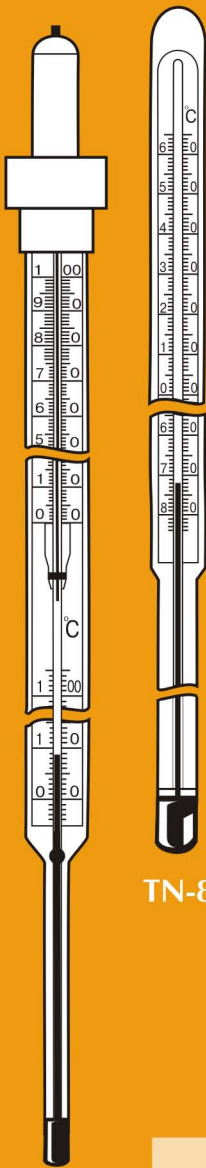
ELECTRIC-CONTACT THERMOMETERS TPKp LABTEX®

This type of thermometres makes it possible to visual control the temperature conditions in installations. The electric-contact thermometers are with a movable contact in wich the working point varies over the range of themperatrure intervals with the help of magnetic device.

The mesurement range is from -30°C to 300°C.
The thermometric liquid is mercury.

The leng of upper part, mm: 355±10.
The diameter of upper part, mm: 18±1. The diameter of lower part, mm: 9±1.

Type	Measurement range, °C		Graduation, °C	Accuracy of mesurement, °C	Length of lower parrt, straight(angle) mm
	From	To			
TPKp	-30	70	1	± 1	103
	-30	70	1	± 1	163
	0	100	1	± 1	103
	0	100	1	± 1	163
	0	200	2	± 2	103
	0	200	2	± 2	163
	0	300	5	± 5	103
	0	300	5	± 5	163



TPKp

TN-8t



ASTM

ASTM THERMOMETERS

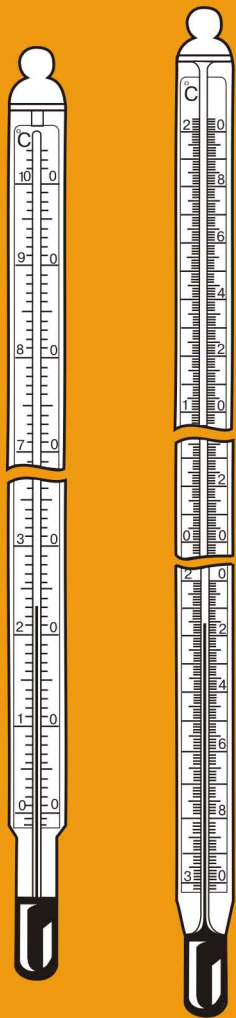
ASTM thermometers are applied to definition of temperature of turbidity and hardening temperature of fractional structure and flash, density, kinematic viscosity of mineral oil, fuel and oils. This type of thermometers is glass solid-stem thermometers, manufactured to latest standart E1, white backed, mercury filled (ASTM 6C, 114C: toluene filled; ASTM 43C, 73C, 74C, 99C, 122C: mercury-thallium filled).

No	Measure- ment range, °C	No	Measure- ment range, °C	No	Measure- ment range, °C	No	Measure- ment range, °C
1C	-20+150	36C	-2+68	71C	-37+21	112C	4+6
2C	-5+300	37C	-2+52	72C	-19,4-16,6	113C	-1+175
3C	-5+400	38C	24+78	73C	-41,4-38,6	114C	-80+20
4C	-1+105	39C	48+102	74C	-55,4-52,6	115C	0+6
5C	-38+50	40C	72+126	82C	-15+105	116C	18,9+25,1
6C	-80+20	41C	98+152	83C	15+70	117C	23,9+30,1
7C	-2+300	42C	95+255	84C	25+80	118C	28,6+31,4
8C	-2+400	43C	-51,6-34	85C	40+150	119C	-38,3-30
9C	-5+110	44C	18,5+21,5	86C	95+175	120C	38,6+41,4
10C	90+370	45C	23,6+26,4	87C	150+205	121C	98,6+101,4
11C	-6+400	46C	48,6+51,4	88C	10+200	122C	-45-35
12C	-20+102	47C	58,6+61,4	89C	-20+10	123C	-35-25
13C	155+170	48C	80,6+83,4	90C	0+30	124C	-25-15
14C	38+82	49C	20+70	91C	20+50	125C	-15-5
15C	-2+80	52C	-10+5	92C	40+70	126C	-27,4-24,6
16C	30+200	53C	-0,6+10,4	93C	60+90	127C	-21,4-18,6
17C	19+27	54C	20+100,6	94C	80+110	128C	-1,4+1,4
18C	34+42	56C	19+35	95C	100+130	129C	91,6+94,4
19C	49+57	57C	-20+50	96C	120+150	130C	-7+105
20C	57+65	58C	-34+49	97C	-18+49	132C	148,6+151,4
21C	79+87	59C	-18+82	98C	16+82	133C	-38+2
22C	95+103	60C	77+260	99C	-50+5		
23C	18+28	61C	32+127	100C	145+205		
24C	39+54	62C	-38+2	101C	195+305		
25C	95+105	63C	-8+32	102C	123+177		
26C	130+140	64C	25+55	103C	148+202		
27C	147+182	65C	50+80	104C	173+227		
28C	36,6+39,4	66C	75+105	105C	198+252		
29C	52,6+55,4	67C	95+155	106C	223+277		
33C	-38+42	68C	145+205	107C	248+302		
34C	25+105	69C	195+305	110C	133,6+136,4		
35C	90+170	70C	295+405	111C	170+250		

We would like to take this opportunity to present you with our new Catalog of thermometres. This is the complete catalog of most used types of laboratory and industrial thermometers from LABTEX® series. To meet the needs of customers the thermometric liquids are of two kinds: mercury and organic liquids. All types of thermometers are made from special thermometer glass and graduated in degree Celsius(°C).

LABORATORY THERMOMETERS TL-4M, TL-2M
LABTEX®

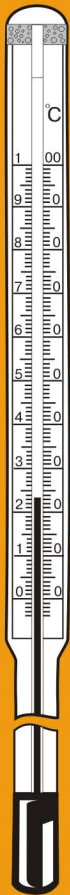
The laboratory glass thermometers LABTEX® are intended for higher precision temperature measurement of liquids in a range from - 30°C to 360°C. These types of thermometers are used for various areas of the industry, the enterprise of public health services, educational establishments. Thermometers are made from glass tube with including scale from milk glass. The thermometric liquid is mercury.



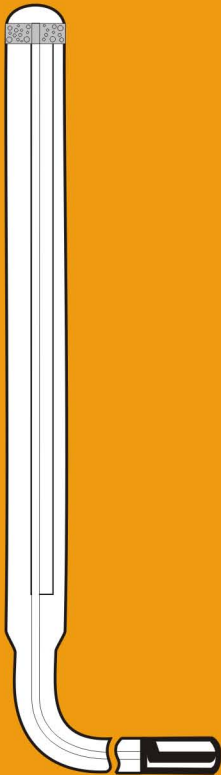
TL-2m

TL-4m

Type	Measurement range, °C		Graduation, °C	Accuracy of mesurement, °C	Total	
	From	To			Length, mm	Diameter, mm
TL-2m	-30	+70	1	±1	250	7-9
	0	+100	1	±1	250	7-9
	0	+150	1	±1	320	7-9
	0	+250	1	0...200 ±1	360	7-9
				200...250 ±2		
	0	+360	1	0...200 ±1	400	7-9
				200...360 ±2		
TL-4m	-30	+20	0,1	±0,2	530	11-12
	0	+55	0,1	±0,2	530	11-12
	+50	+105	0,1	±0,2	530	11-12
	+100	+155	0,1	±0,3	530	11-12
	+150	+205	0,1	±0,3	530	11-12
	+190	+260	0,1	±0,5	530	11-12
	+240	+310	0,1	±0,5	530	11-12
	+290	+360	0,1	±1	530	11-12



CP-2P



SPECIAL GLASS THERMOMETERS SP-2Ps LABTEX®

The special glass thermometers LABTEX® are intended for temperature measurement of liquids in a range from 0°C to 200°C.

These types of thermometers are used for various areas of the industry, the enterprise of public health services, educational establishments, the food-processing industry.

Thermometers are made from glass tube with including scale from milk glass.

The thermometric liquid is red special liquid.

The leng of upper part, mm: 220±10.

The diameter of upper part, mm: 18±1. The diameter of lower part, mm: 9±1.

Type	Measurement range, °C		Graduation, °C	Accuracy of mesurement, °C	Length of lower parrrt, straight(angle) mm
	From	To			
CP-2P	0	+50	1	± 1	60(110)
	0	+50	1	± 1	100(150)
	0	+50	1	± 1	160(210)
	0	+100	1	± 1	60(110)
	0	+100	1	± 1	100(150)
	0	+100	1	± 1	160(210)
	0	+150	2	± 2	60(110)
	0	+150	2	± 2	100(150)
	0	+150	2	± 2	160(210)
	0	+200	2	± 2	60(110)
	0	+200	2	± 2	100(150)
	0	+200	2	± 2	160(210)



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