

THERMOCOUPLE	RESISTANCE	CURRENT AND VOLTAGE
	Resistance thermometers	
0 to 200°C J	-25 to +25° Pt100	0 to 5 mV
0 to 300°C J	0 to +40° Pt100	0 to 10 mV
0 to 400°C J	0 to +50° Pt100	0 to 20 mV
0 to 600°C J	0 to +60° Pt100	0 to 30 mV
0 to 800°C J	0 to +100° Pt100	0 to 40 mV
0 to 900°C J	0 to +150° Pt100	0 to 50 mV
0 to 600°C K	0 to +200° Pt100	0 to 60 mV
0 to 900°C K	0 to +250° Pt100	0 to 80 mV
0 to 1200°C K	0 to +400° Pt100	0 to 100 mV
0 to 1200°C S	0 to +600° Pt100	1 to 5 mV
0 to 1400°C S	0 to 800° Pt100	2 to 10 mV
0 to 1600°C S	15 to +40° Pt100	4 to 20 mV
0 to 100°C J	50 to +100° Pt100	6 to 30 mV
0 to 150°C J	50 to +150° Pt100	8 to 40 mV
0 to 800°C K	100 to +100° Pt100	10 to 50 mV
0 to 1000°C K	100 to +300° Pt100	12 to 60 mV
0 to 1000°C S	100 to +400° Pt100	16 to 80 mV
100 to 300°C J	200 to +600° Pt100	20 to 100 mV
200 to 400°C J	400 to +600° Pt100	-5 to +5 V
200 to 600°C J	400 to +800° Pt100	-10 to 10 V
300 to 600°C J	-200 to -100° Pt100	-20 to +20 V
400 to 800°C J	-100 to +50° Pt100	0 to 1 V
300 to 600°C K	-60 to +80° Pt100	0 to 5 V
300 to 1200°C K	-50 to 0° Pt100	0 to 10 V
400 to 800°C K	-30 to +50° Pt100	0 to 20 V
600 to 1200°C K	--25 to 0° Pt100	1 to 5 V
600 to 1600°C S	0 to +25° Pt100	2 to 10 V
100 to 200°C J	0 to +80° Pt100	4 to 20 V
100 to 400°C J	0 to +500° Pt100	0 to 5 mA
150 to 350°C J	0 to +550° Pt100	0 to 10 mA
150 to 450°C J	0 to +300° Pt100	0 to 20 mA
200 to 500°C J	200 to +400° Pt100	1 to 5 mA
250 to 450°C J	300 to +550° Pt100	2 to 10 mA
400 to 600°C J	300 to +650° Pt100	4 to 20 mA
500 to 800°C J	500 to +800° Pt100	0 to 1 mA
200 to 600°C K	0 to +60° Ni100	0 to 2 mA
300 to 900°C K	0 to +100° Ni100	-1 to +1 mA
400 to 1200°C K		-2 to +2 mA
500 to 1000°C K		-10 to +10 µA
600 to 1000°C K		-20 to +20 µA
800 to 1200°C K		-50 to +50 µA
600 to 1200°C S		-100 to 100 µA
700 to 1300°C S	Resistance transmitter	-200 to 200 µA
800 to 1400°C S	100Ω	-500 to 500 µA
800 to 1600°C S		0 to +20 µA
1000 to 1600°C S		0 to +50 µA
0 to 200°C Fe-ko		0 to 100 µA
0 to 300°C Fe-ko		0 to +200 µA
0 to 400°C Fe-ko		0 to +500 µA
0 to 600°C Fe-ko		4 to 20 µA
0 to 800°C Fe-ko		10 to 50 µA
200 to 400°C Fe-ko		20 to 100 µA
300 to 600°C Fe-ko		100 to 500 µA
400 to 800°C Fe-ko		0.2 to 1 mA
300 to 1600°C B	*) Compensation of comparison ends is not performed	