

TABLE 1. PRESSURE EMF (μ v) FOR TEMPERATURE INTERVAL
30° → T (°C) OF PRESSURIZED WIRE

T, °C	10 kb	20 kb	30 kb	40 kb
<u>alumel</u>				
100	6	13	18	26
200	21	43	63	86
300	39	78	117	157
400	58	117	174	234
<u>chromel</u>				
100	5	10	14	19
200	20	37	53	68
300	43	82	119	148
400	87	165	226	280
<u>(chromel)-(alumel)</u>				
100	-1	-3	-4	-7
200	-1	-6	-10	-18
300	+4	+4	+2	-9
400	+29	+48	+52	+46
<u>platinum</u>				
100	12	23	34	46
200	28	57	84	114
300	45	90	135	181
400	62	124	186	248
<u>platinum 10% rhodium</u>				
100	5	11	16	20
200	14	27	38	50
300	25	48	68	90
400	35	72	105	130
<u>(Pt10Rh)-(Pt)</u>				
100	-7	-12	-18	-26
200	-14	-30	-46	-64
300	-20	-42	-67	-91
400	-27	-52	-81	-118