Model No	TN400L	TN400L1	TN403L	TN408LC	TN409LC	TN408LT	TN40ALC	TN41AL0//TN41AL3	TN41AL1//TN41AL2	TN41ALC//TN41ALD//TN41ALB	TN410L0//TN410L3	TN410L1//TN410L2	TN410LC//TN410L9	TN410LD	TN410LB
Photo															
Description	IRT + Laser	IRT + Laser	IRT + Laser	IRT + Laser+ Thermocouple socket	Wide Range IRT + Laser+ Thermocouple socket	IRT + Laser+T-type Thermocouple socket	IRT + Laser+ Thermocouple socket	IRT + Laser	IRT + Laser	IRT + Laser+ Thermocouple socket	IRT + Laser	IRT + Laser	IRT + Laser+ Thermocouple socket	IRT + Laser+ Thermocouple socket	IRT + Laser+ Thermocouple socket
Measurement Range	-50~400°C -58~752°F	-60~500°C -76~932°F	-60~500°C -76~932°F	-60~500°C -76~932°F	-60~760°C -76~1400°F	-55~280°C -67~536°F	-60~760°C -76~1400°F	-50~500°C(-58~752°F)// -60~500°C(-76~932°F)	-60~500°C(-76~932°F) // -60~625C(-76~1157°F)	-60~500°C(-76~932F) // -60~625°C(-76~1157F) // -60~760C(-76~1400F)	-50~400°C(-58~752°F) //-60~500C(-76~932°F)	-60~500°C(-76~932°F) // -60~625C(-76~1157°F)	-60~500°C(-76~932F) -60~760C(-76~1400F)	-60~625°C(-76~1157F)	-60~760C(-76~1400F)
Operating Range	0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F
Accuracy, Tobj=15-35°C Tamb=25°C	+/-1.0°C	+/-1.0°C	+/-1.0°C	+/-1.0°C	+/-1.0°C	+/-1.0°C	+/-1.0°C	+/-1.0°C	+/-1.0°C	+/-1.0°C	+/-1.0°C	+/-1.0°C	+/-1.0°C	+/-1.0°C	+/-1.0°C
Accuracy #AC(above -33°C)	+/-2%,2°C	0~500: +/-2%,2°C -60~0: +/-(2+0.05/deg)°C	+/-2%,2°C	+/-2%,2°C	+/-2%,2°C	-33~0:+/-(1°C +0.1/degree) 0~ 65: +/-1°C above 65:+/-1.5%	+/-2%,2°C	above 0: +/-2%,2°C -60~0: +/-(2+0.05/deg)°C	above 0: +/-2%,2°C -60~0: +/-(2+0.05/deg)°C	above 0: +/-2%,2°C -60~0:+/-(2+0.05/deg)°C	+/-2%,2°C	above 0: +/-2%,2°C -60~0: +/-(2+0.05/deg)°C	+/-2%,2°C	above 0: +/-2%,2°C -60~0: +/-(2+0.05/deg)°C	+/-2%,2°C
Resolution	0.1°C/0.1°F at -9.9~199.9°C/°F , otherwise 1°C/1°F	0.1°C/0.1°F at -9.9~199.9°C/°F , otherwise 1°C/1°F	0.1°C/0.1°F at -9.9~199.9°C/°F , otherwise 1°C/1°F	0.1°C/0.1°F at -9.9~199.9°C/°F , otherwise 1°C/1°F	0.1°C/0.1°F at -9.9~199.9°C/°F , otherwise 1°C/1°F	0.1°C/0.1°F at -9.9~199.9°C/°F , otherwise 1°C/1°F	0.1°C/0.1°F at -9.9~199.9°C/°F , otherwise 1°C/1°F	0.1°C/0.1°F at -9.9~199.9°C/°F , otherwise 1°C/1°F	0.1°C/0.1°F at -9.9~199.9°C/°F , otherwise 1°C/1°F	0.1°C/0.1°F at -9.9~199.9°C/°F , otherwise 1°C/1°F	0.1°C/0.1°F at -9.9~199.9°C/°F , otherwise 1°C/1°F	0.1°C/0.1°F at -9.9~199.9°C/°F , otherwise 1°C/1°F	0.1°C/0.1°F at -9.9~199.9°C/°F , otherwise 1°C/1°F	0.1°C/0.1°F at -9.9~199.9°C/°F , otherwise 1°C/1°F	0.1°C/0.1°F at -9.9~199.9°C/°F , otherwise 1°C/1°F
Repeatibility 25°C#RP	0.15°C	0.15°C	0.15°C	0.15°C	0.15°C	0.15°C	0.15°C	0.15°C	0.15°C	0.15°C	0.15°C	0.15°C	0.15°C	0.15°C	0.15°C
Repeatibility 80°C	0.75°C	0.75°C	0.75°C	0.75°C	0.75°C	0.75°C	0.75°C	0.75°C	0.75°C	0.75°C	0.75°C	0.75°C	0.75°C	0.75°C	0.75°C
Standard COC Point	-30,0,200,400°C	-30,0,200,400°C	-30,0,200,400°C	-30,0,200,400°C TCP:~6.0mV	-30,0,200,400°C TCP:~6.0mV	-30, 0, 200	-30,0,200,400°C TCP:~6.0mV	-30,0,200,400°C	-30,0,200,400°C	-30,0,200,400°C TCP:~6.0mV	-30,0,200,400°C	-30,0,200,400°C	-30,0,200,400°C TCP:~6.0mV	-30,0,200,400°C TCP:~6.0mV	-30,0,200,400°C TCP:~6.0mV
Response Time (90%) #RTI	1sec	1sec	1sec	1sec	1sec	1sec	1sec	1sec	1sec	1sec	1sec	1sec	1sec	1sec	1sec
D:S	9:1	12:1	12:1	12:1	12:1	12:1	20:1	9:1//12:1	12:1//16:1	12:1//16:1//30:1	9:1//12:1	12:1//16:1	12:1	16:1	30:1
Emissivity	Fixed0.95	Fixed0.95	Fixed0.95	0.1~1 Step.01	0.1~1 Step.01	0.1~1 Step.01	0.1~1 Step.01	Fixed0.95	Fixed0.95	0.1~1 Step.01	Fixed0.95	Fixed0.95	0.1~1 Step.01	0.1~1 Step.01	0.1~1 Step.01
Update Frequency(about)	1.4Hz	1.4Hz	1.4Hz	1.4Hz	1.4Hz	1.4Hz	1.4Hz	1.4Hz	1.4Hz	1.4Hz	1.4Hz	1.4Hz	1.4Hz	1.4Hz	1.4Hz
Dimension [mm]	71.72*38.97*175.18 mm	71.72*38.97*175.18 mm	71.72*38.97*175.18 mm	71.72*38.97*175.18 mm	71.72*38.97*175.18 mm	71.72*38.97*175.18 mm	71.72*38.97*175.18 mm				133*49*146mm	133*49*146mm	133*49*146mm	133*49*146mm	133*49*146mm
Dimension [inch]	2.8"*1.5"*7.0"	2.8"*1.5"*7.0"	2.8"*1.5"*7.0"	2.8"*1.5"*7.0"	2.8"*1.5"*7.0"	2.8"*1.5"*7.0"	2.8"*1.5"*7.0"				5.2*1.9*5.8"	5.2*1.9*5.8"	5.2*1.9*5.8"	5.2*1.9*5.8"	5.2*1.9*5.8"
Wave Length	5~14um	5~14um	**8-14um**	8-14um	8-14um	8-14um	8-14um	5~14um//8~14um	5~14um//8~14um	8-14um	5~14um//8~14um	5~14um//8~14um	8-14um	8-14um	8-14um
Weight (with battery) [g/oz]	179g/6.3oz	179g/6.3oz	179g/6.3oz	179g/6.3oz	179g/6.3oz	179g/6.3oz	179g/6.3oz				221.8g/7.8oz	221.8g/7.8oz	221.8g/7.8oz	221.8g/7.8oz	221.8g/7.8oz
Weight (no battery) [g/oz]	156.4g/5.5oz	156.4g/5.5oz	156.4g/5.5oz	156.4g/5.5oz	156.4g/5.5oz	156.4g/5.5oz	156.4g/5.5oz				198.8g/7.0oz	198.8g/7.0oz	198.8g/7.0oz	198.8g/7.0oz	198.8g/7.0oz
Thermocouple Probe:	NA	NA	NA	K type,Small Socket	K type,Small Socket	T type,Small Socket	K type,Small Socket	NA	NA	K type,Small Socket	NA	NA	K type,Small Socket	K type,Small Socket	K type,Small Socket
Measurement Range (for TN3 TN4: Warning: the actual range depends on the probe spec)	NA	NA	NA	-64~1400°C	-64~1400°C	-60~350°C	-64~1400°C	NA	NA	-64~1400°C	NA	NA	-64~1400°C	-64~1400°C	-64~1400°C
Accuracy of Thermocouple #ACpb	NA	NA	NA	+/-1%,1°C #APs	+/-1%,1°C #APs	**below -5 :+/-1°C -5~ 65 : +/-0.5°C above 65 :+/-1%**	+/-1%,1°C #APs	NA	NA	+/-1%,1°C #APs	NA	NA	+/-1%,1°C #APs	+/-1%,1°C #APs	+/-1%,1°C #APs
Repeatibility 25°C#RP	NA	NA	NA					NA	NA		NA	NA			
Thermocouple Auto PowerOff	NA	NA	NA	12minutes	12minutes	12minutes	12minutes	NA	NA	12minutes	NA	NA	12minutes	12minutes	12minutes
Probe Response Time (90%, in still water)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mode	rtMax	rtMax	Ave,Dif,Max,Min,Lock // rtMax	Ave,Dif,HiLow Alarm Max,Min,Lock	Ave,Dif,HiLow Alarm Max,Min,Lock	Ave,Dif,HiLow Alarm Max,Min,Lock	Ave,Dif,HiLow Alarm Max,Min,Lock	rtMax	rtMax	Ave,Dif,HiLow Alarm Max,Min,Lock	rtMax	rtMax	Ave,Dif,HiLow Alarm Max,Min,Lock	Ave,Dif,HiLow Alarm Max,Min,Lock	Ave,Dif,HiLow Alarm Max,Min,Lock
Power Supply	AAAx2	AAAx2	AAAx2	AAAx2	AAAx2	AAAx2	AAAx2	AAAx2	AAAx2	AAAx2	AAAx2	AAAx2	AAAx2	AAAx2	AAAx2
Battery Life,Typical #BL#BW	18hr, (with laser, backlite)	18hr, (with laser, backlite)	18hr, (with laser, backlite)	180/18hr (no/with Laser,Backlit)	180/18hr (no/with Laser,Backlit)	180/18hr (no/with Laser,Backlit)	180/18hr (no/with Laser,Backlit)	18hr, (with laser, backlite)	18hr, (with laser, backlite)	180/18hr (no/with Laser,Backlit)	18hr, (with laser, backlite)	18hr, (with laser, backlite)	180/18hr (no/with Laser,Backlit)	180/18hr (no/with Laser,Backlit)	180/18hr (no/with Laser,Backlit)
?Battery Life [day] @ 4min/day															
!Battery Life, Min	14hr	14hr	14hr	140hr	140hr	140hr	14hr	14hr	14hr	140hr	14hr	14hr	140hr	140hr	140hr
Special Features	Laser;Backlit	Laser;Backlit	Laser;Backlit	Backlit; Buzzer	Backlit; Buzzer	Backlit; Buzzer	Laser;Backlit	Laser;Backlit	Laser;Backlit	Backlit; Buzzer	Laser;Backlit	Laser;Backlit	Backlit; Buzzer	Backlit; Buzzer	Backlit; Buzzer
Options:	Holster, 400 no Buzzer	Holster, 400 no Buzzer	Holster, 400 no Buzzer	Laser Pointer; Holster	Laser Pointer; Holster	Holster	Holster	Flash light; holster	Flash light; holster	Flash light; Holster	Flash light(E);	Flash light(E);	Flash light; Holster	Flash light; Holster	Flash light; Holster
ColorBox Dim. #n	95*115*57mm	95*115*57mm	95*115*57mm	95*115*57mm	95*115*57mm	95*115*57mm	95*115*57mm	N/A	N/A	N/A	95*115*57mm	95*115*57mm	95*115*57mm	95*115*57mm	95*115*57mm
G.W.(ColorBox)#n	251.5g	251.5g	251.5g	251.5g	251.5g	251.5g	251.5g??	N/A	N/A	N/A	251.5g	251.5g	251.5g	251.5g	251.5g
Blister Dimension	252.3*157.6*70.5mm	252.3*157.6*70.5mm	252.3*157.6*70.5mm	252.3*157.6*70.5mm	252.3*157.6*70.5mm	252.3*157.6*70.5mm	252.3*157.6*70.5mm				252.3*157.6*70.5mm	252.3*157.6*70.5mm	252.3*157.6*70.5mm	252.3*157.6*70.5mm	252.3*157.6*70.5mm
G.W. (Blister)	317.5g	317.5g	317.5g	317.5g	317.5g	317.5g	317.5g??				317.5g	317.5g	317.5g	317.5g	317.5g
MetalBox Dimension	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
G.W. (MetalBox)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ToolBox Dimension	410*190*50mm	410*190*50mm	410*190*50mm	410*190*50mm	410*190*50mm	410*190*50mm	410*190*50mm	N/A	N/A	N/A	339*196*64mm	339*196*64mm	339*196*64mm	339*196*64mm	339*196*64mm
G.W.(ToolBox)	884.5g	884.5g	884.5g	884.5g	884.5g	884.5g	884.5g	N/A	N/A	N/A	771.5g	771.5g	771.5g	771.5g	771.5g

TN418L0//TN418L3	TN418L1//TN418L2	TN418L1(GX)	TN418L1X	TN418LC//TN418L9	TN418LD	TN418LB	TN418L0(E)Y/TN418L0(E)Z	TN418LD(E)Z	TN418LD(E)Z	TN418LD(E)ZG	TN419LB(E)	TN419LC(E)	TN419LD(E)	TN438L0	TN439L0//TN439L1	TN436L2	TN436L0//TN436L1
IRT + Laser	IRT + Laser	IRT + Laser (Color LCD+8 Beam)	IRT + Single Laser (8 beam)	IRT + Laser+ Thermocouple socket	IRT + Laser+ Thermocouple socket	IRT + Laser+ Thermocouple socket	IRT + Single Laser (dual beam)	IRT + Laser+ Thermocouple socket (dual beam)	IRT + Laser+ Thermocouple socket (dual beam)	IRT + Laser+ Thermocouple socket (dual beam &Color LCD)	IRT+Dual Laser+ Thermocouple socket	IRT + Dual Laser+ Thermocouple socket	IRT + Dual Laser+ Thermocouple socket	IRT + Laser	IRT + Laser	IRT + Laser	IRT + Laser
-50~400°C(-58~752°F) -60~500C(-76~932°F)	-60~500°C(-76~932°F) //	-60~500°C(-76~932°F)	-60~500°C(-76~932°F)	-60~500°C(-76~932F) -60~760C(-76~1400F)	-60~625°C(-76~1157F)	-60~760C(-76~1400F)	-60~500°C(-76~932°F) -60~550C(-76~1022°F)	-60~625°C(-76~1157F)	-60~625°C(-76~1157F)	-60~625°C(-76~1157F)	-60~760C(-76~1400F)	-60~550C(-76~1022F)	-60~625C(-76~1157F)	-38~365degC (-31~689degF)	-38~365degC// -50~460degC	-60~550degC	-38~365degC// -50~460degC
0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F
+/-1.0°C	+/-1.0°C	+/-1.0°C	+/-1.0°C	+/-1.0°C	+/-1.0°C	+/-1.0°C	+/-1.0°C	+/-1.0°C	+/-1.0°C	+/-1.0°C	+/-1.0°C	+/-1.0°C	+/-1.0°C	+/-1.5degC	+/-1.5degC	+/-1.5degC	+/-1.5degC
+/-2%,2°C	above 0: +/-2%,2°C -60~0: +/-(2+0.05/deg)°C	above 0: +/-2%,2°C -60~0: +/-(2+0.05/deg)°C	above 0: +/-2%,2°C -60~0: +/-(2+0.05/deg)°C	+/-2%,2°C	above 0: +/-2%,2°C -60~0: +/-(2+0.05/deg)°C	+/-2%,2°C	above 0: +/-2%,2°C -60~0: +/-(2+0.05/deg)°C	above 0: +/-2%,2°C -60~0: +/-(2+0.05/deg)°C	above 0: +/-2%,2°C -60~0: +/-(2+0.05/deg)°C	above 0: +/-2%,2°C -60~0: +/-(2+0.05/deg)°C	above 0: +/-2%,2°C -60~0: +/-(2+0.05/deg)°C	above 0: +/-2%,2°C -60~0: +/-(2+0.05/deg)°C	above 0: +/-2%,2°C -60~0: +/-(2+0.05/deg)°C	-38~0degC: +/-(2.5+0.05/degC) 0~365degC: +/-2.5%, 2.5degC	-50~0degC: +/-(2.5+0.05/degC) 0~460degC: +/-2.5%, 2.5degC	-60~0degC: +/-(2+0.05/degC) 0~550degC: +/-2%, 2degC	-50~0degC: +/-(2.5+0.05/degC) 0~460degC: +/-2.5%, 2.5degC
0.1°C/0.1°F at -9.9~199.9°C/°F , otherwise 1°C/1°F	0.1°C/0.1°F at -9.9~199.9°C/°F , otherwise 1°C/1°F	0.1°C/0.1°F at -9.9~199.9°C/°F , otherwise 1°C/1°F	0.1°C/0.1°F at -9.9~199.9°C/°F , otherwise 1°C/1°F	0.1°C/0.1°F at -9.9~199.9°C/°F , otherwise 1°C/1°F	0.1°C/0.1°F at -9.9~199.9°C/°F , otherwise 1°C/1°F	0.1°C/0.1°F at -9.9~199.9°C/°F , otherwise 1°C/1°F	0.1°C/0.1°F at - 9.9~199.9°C/°F , otherwise 1°C/1°F	0.1°C/0.1°F at -9.9~199.9°C/°F , otherwise 1°C/1°F	0.1°C/0.1°F at -9.9~199.9°C/°F , otherwise 1°C/1°F	0.1°C/0.1°F at -83.2 to 999.9(°C/°F), otherwise 1°C/1°F	0.1°C/0.1°F at -83.2 to 999.9(°C/°F), otherwise 1°C/1°F	0.1°C/0.1°F at -83.2 to 999.9(°C/°F), otherwise 1°C/1°F	0.1°C/0.1°F at -83.2 to 999.9(°C/°F), otherwise 1°C/1°F	0.2C / 0.5F at -9.9~199.9°C/°F , otherwise 1°C/1°F	0.2C / 0.5F at -9.9~199.9°C/°F , otherwise 1°C/1°F	0.1°C/0.1°F at -76~999.9°C/°F , otherwise 1°C/1°F	0.2C / 0.5F
0.15°C	0.15°C	0.15°C	0.15°C	0.15°C	0.15°C	0.15°C	0.15°C	0.15°C	0.15°C	0.15°C	0.15°C	0.15°C	0.15°C	0.2degC	0.2degC	0.2degC	0.2degC
0.75°C	0.75°C	0.75°C	0.75°C	0.75°C	0.75°C	0.75°C	0.75°C	0.75°C	0.75°C	0.75°C	0.75°C	0.75°C	0.75°C	0.80degC	0.80degC	0.80degC	0.80degC
-30,0,200,400°C	-30,0,200,400°C	-30,0,200,400°C	-30,0,200,400°C	-30,0,200,400°C TCP:~6.0mV	-30,0,200,400°C TCP:~6.0mV	-30,0,200,400°C TCP:~6.0mV	-30,0,200,400°C	-30,0,200,400°C TCP:~6.0mV	-30,0,200,400°C TCP:~6.0mV	-30,0,200,400°C TCP:~6.0mV	-30,0,200,400°C TCP:~6.0mV	-30,0,200,400°C TCP:~6.0mV	-30,0,200,400°C TCP:~6.0mV	-30,0,200	-30,0,200	-30,0,200,400	-30,0,200
1sec	1sec	1sec	1sec	1sec	1sec	1sec	1sec	1sec	1sec	1sec	1sec	1sec	1sec	1sec	1sec	1sec	1sec
9:1//12:1	12:1//16:1	12:1	12:1	12:1	16:1	30:1	12:1//15:1	16:1	16:1	16:1	30:1	12:1	16:1	8:1	8:1	12:1	12:1
Fixed0.95	Fixed0.95	Fixed0.95	Fixed0.95	0.1~1 Step.01	0.1~1 Step.01	0.1~1 Step.01	Fixed0.95	0.1~1 Step.01	0.1~1 Step.01	0.1~1 Step.01	0.1~1 Step.01	0.1~1 Step.01	0.1~1 Step.01	Fixed0.95	Fixed0.95	0.1~1 Step.01	0.70/0.95
1.4Hz	1.4Hz	1.4Hz	1.4Hz	1.4Hz	1.4Hz	1.4Hz	1.4Hz	1.4Hz	1.4Hz	1.4Hz	1.4Hz	1.4Hz	1.4Hz	1.4Hz	1.4Hz	1.4Hz	1.4Hz
143*46*185mm	143*46*185mm	143*46*185mm	143*46*185mm	143*46*185mm	143*46*185mm	143*46*185mm	143*46*185mm	143*46*185mm	143*46*185mm	143*46*185mm	195*121*46mm	195*121*46mm	195*121*46mm	166*64*34mm	173*72*36mm	147.93*112.58*41.36mm	147.93*112.58*41.36mm
5.6*1.8*7.3"	5.6*1.8*7.3"	5.6*1.8*7.3"	5.6*1.8*7.3"	5.6*1.8*7.3"	5.6*1.8*7.3"	5.6*1.8*7.3"	5.6*1.8*7.3"	5.6*1.8*7.3"	5.6*1.8*7.3"	5.6*1.8*7.3"	7.6*4.7*1.8"	7.6*4.7*1.8"	7.6*4.7*1.8"	6.6" × 1.3" × 2.5"	6.8" x 1.4" x 2.8"	5.8" x 4.4" x 1.6"	5.8" x 4.4" x 1.6"
5~14um//8~14um	5~14um//8~14um	5~14um	5~14um	8-14um	8-14um	8-14um	5~14um	8-14um	8-14um	8-14um	8-14um	8-14um	8-14um	5~14um	5~14um	5~14um	5~14um
221.8g/7.8oz	221.8g/7.8oz	221.8g/7.8oz	221.8g/7.8oz	221.8g/7.8oz	221.8g/7.8oz	221.8g/7.8oz	221.8g/7.8oz	221.8g/7.8oz	221.8g/7.8oz	221.8g/7.8oz	282g/9.9oz	282g/9.9oz	282g/9.9oz	113g/3.9oz	152g/5.3oz	145g/5.1oz	145g/5.1oz
198.8g/7.0oz	198.8g/7.0oz	198.8g/7.0oz	198.8g/7.0oz	198.8g/7.0oz	198.8g/7.0oz	198.8g/7.0oz	198.8g/7.0oz	198.8g/7.0oz	198.8g/7.0oz	198.8g/7.0oz	259g/9.1oz	259g/9.1oz	259g/9.1oz	90g/3.1oz	129g/4.5oz	122g/4.3oz	122g/4.3oz
NA	NA	NA	NA	K type,Small Socket	K type,Small Socket	K type,Small Socket	NA	K type,Small Socket	K type,Small Socket	K type,Small Socket	K type,Small Socket	K type,Small Socket	K type,Small Socket	NA	NA	NA	NA
NA	NA	NA	NA	-64~1400°C	-64~1400°C	-64~1400°C	NA	-64~1400°C	-64~1400°C	-64~1400°C	-64~1400°C	-64~1400°C	-64~1400°C	NA	NA	NA	NA
NA	NA	NA	NA	+/-1%,1°C #APs	+/-1%,1°C #APs	+/-1%,1°C #APs	NA	+/-1%,1°C #APs	+/-1%,1°C #APs	+/-1%,1°C #APs	+/-1%,1°C #APs	+/-1%,1°C #APs	+/-1%,1°C #APs	NA	NA	NA	NA
NA	NA	NA	NA				NA							NA	NA	NA	NA
NA	NA	NA	NA	12minutes	12minutes	12minutes	NA	12minutes	12minutes	12minutes	12minutes	12minutes	12minutes	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	na	na	na	na
rtMax	rtMax	rtMax	rtMax	Ave,Dif,HiLow Alarm Max,Min,Lock	Ave,Dif,HiLow Alarm Max,Min,Lock	Ave,Dif,HiLow Alarm Max,Min,Lock	rtMax	Ave,Dif,HiLow Alarm Max,Min,Lock	Ave,Dif,HiLow Alarm Max,Min,Lock	Ave,Dif,HiLow Alarm Max,Min,Lock	Ave,Dif,HiLow Alarm Max,Min,Lock	Ave,Dif,HiLow Alarm Max,Min,Lock	Ave,Dif,HiLow Alarm Max,Min,Lock	rt Max	rt Max	Ave,Dif,HiLow Alarm Max,Min,Lock	C/F, Max, Lock
AAAx2	AAAx2	AAAx2	AAAx2	AAAx2	AAAx2	AAAx2	AAAx2	AAAx2	AAAx2	AAAx2	AAAx2	AAAx2	AAAx2	AAA*2	AAA*2	AAA*2	AAA*2
18hr, (with laser, backlite)	18hr, (with laser, backlite)	18hr, (with laser, backlite)	18hr, (with laser, backlite)	180/18hr (no/with Laser,Backlit)	180/18hr (no/with Laser,Backlit)	180/18hr (no/with Laser,Backlit)	18hr, (with laser, backlite)	180/18hr (no/with Laser,Backlit)	180/18hr (no/with Laser,Backlit)	180/18hr (no/with Laser,Backlit)	180/18hr (no/with Laser,Backlit)	180/18hr (no/with Laser,Backlit)	180/18hr (no/with Laser,Backlit)	18hr, (with laser, backlite)	18hr, (with laser, backlite)	18hr, (with laser, backlite)	18hr, (with laser, backlite)
14hr	14hr	14hr	14hr	140hr	140hr	140hr	14hr	140hr	140hr	140hr	140hr	140hr	140hr	14hr	14hr	14hr	14hr
Laser;Backlit	Laser;Backlit	Laser;Backlit	Laser;Backlit	Backlit; Buzzer	Backlit; Buzzer	Backlit; Buzzer	Laser;Backlit	Backlit; Buzzer	Backlit; Buzzer	Backlit; Buzzer	Backlit; Buzzer	Backlit; Buzzer	Backlit; Buzzer	Laser;Backlit	Laser;Backlit	Laser;Backlit	Laser;Backlit
Flash light; holster	Flash light; holster	Flash light; holster	Flash light; holster	Flash light; Holster	Flash light; Holster	Flash light; Holster	Flash light; holster	Flash light; Holster	Flash light; Holster	Flash light; Holster	Flash light; Holster	Flash light; Holster	Flash light; Holster	holster	holster	holster	holster
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	95*115*57mm	95*115*57mm
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	273.7g	273.7g
295*164*78.5mm	295*164*78.5mm	295*164*78.5mm	295*164*78.5mm	295*164*78.5mm	295*164*78.5mm	295*164*78.5mm	295*164*78.5mm	295*164*78.5mm	295*164*78.5mm	295*164*78.5mm	295*164*78.5mm	295*164*78.5mm	295*164*78.5mm	231*135*40mm	231*135*40mm	N/A	N/A
375g	375g	375g	375g	375g	375g	375g	375g	375g	375g	375g	412.2g	412.2g	412.2g	TBD	TBD	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

TN430LC	TN430L2	TN430L0//TN430L1	TN433L0//TN433L1	TN433L2	TN43SL1	TN43SL2	TN458LC	TN468LC(E)	TN498L1(E)	TN498LB(E)	TN498LC(E)	TN498LD(E)	TN498LB(E)Y	TN498LC(E)Y	TN499LC(E)//TN499LD(E)//TN499LB(E)	TN425LCE	TN425LBE
IRT + Laser+ Thermocouple socket	IRT + Laser	IRT + Laser	IRT + Laser	IRT + Laser	IRT + Laser	IRT + Laser	Gun Type + Probe + ZoneDisplay	Gun Type + Probe + ZoneDisplay	IRT + Dual Laser	IRT + Dual Laser+ Thermocouple socket	IRT + Dual Laser+ Thermocouple socket	IRT + Dual Laser+ Thermocouple socket	IRT + Dual Laser+ Thermocouple socket (dual beam)	IRT + Dual Laser+ Thermocouple socket (dual beam)	IRT + Dual Laser+ Thermocouple socket	50:1 IRT + Dual Laser+ Thermocouple socket	50:1 IRT + Dual Laser+ Thermocouple socket
-60~550degC	-60~550degC	-38~365degC// -50~460degC	-38~365degC// -50~460degC	-60~550degC	-50~460degC	-60~550degC	-55~250°C -67~482°F	-55~250°C -67~482°F	-60~550C(-76~1022F)	-60~760C(-76~1400F)	-60~550C(-76~1022F)	-60~625C(-76~1157F)	-60~760C(-76~1400F)	-60~550C(-76~1022F)	-60~550C(-76~1022F)// '-60~625C(-76~1157F)// '-60~760C(-76~1400F)	-60~1000°C (-76~1832°F)	-60~1500°C (-76~2732°F)
0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F
+/-1.5degC	+/-1.5degC	+/-1.5degC	+/-1.5degC	+/-1.5degC	+/-1.5degC	+/-1.5degC	+/-0.6°C	+/-0.6°C	+/-1.0°C	+/-1.0°C	+/-1.0°C	+/-1.0°C	+/-1.0°C	+/-1.0°C	+/-1.0°C	+/-1.0°C	+/-1.0°C
-60~0degC: +/-(2+0.05/degC) 0~550degC: +/-2%, 2degC	-60~0degC: +/-(2+0.05/degC) 0~550degC: +/-2%, 2degC	-50~0degC: +/-(2.5+0.05/degC) 0~460degC: +/-2.5%, 2.5degC	-50~0degC: +/-(2.5+0.05/degC) 0~460degC: +/-2.5%, 2.5degC	-60~0degC: +/-(2+0.05/degC) 0~550degC: +/-2%, 2degC	-50~0degC: +/-(2.5+0.05/degC) 0~460degC: +/-2.5%, 2.5degC	-60~0degC: +/-(2+0.05/degC) 0~550degC: +/-2%, 2degC	-55~0:+/-(1°C +0.1/degree) 0~ 65: +/-1°C 65~250:+/-1.5%	-55~0:+/-(1°C +0.1/degree) 0~ 65: +/-1°C 65~250:+/-1.5%	above 0: +/-2%,2°C -60~0: +/-(2+0.05/deg)°C	above 0: +/-2%,2°C -60~0: +/-(2+0.05/deg)°C	above 0: +/-2%,2°C -60~0: +/-(2+0.05/deg)°C	above 0: +/-2%,2°C -60~0: +/-(2+0.05/deg)°C	above 0: +/-2%,2°C -60~0: +/-(2+0.05/deg)°C	above 0: +/-2%,2°C -60~0: +/-(2+0.05/deg)°C	above 0: +/-2%,2°C -60~0: +/-(2+0.05/deg)°C	+/-2%,2°C	+/-2%,2°C
0.1°C/0.1°F at -83.2 to 999.9(°C/°F), otherwise 1°C/1°F	0.1°C/0.1°F at -76~999.9°C/°F , otherwise 1°C/1°F	0.2C / 0.5F	0.2C / 0.5F	0.1°C/0.1°F at -76~999.9°C/°F , otherwise 1°C/1°F	0.2C / 0.5F	0.1°C/0.1°F at -76~999.9°C/°F , otherwise 1°C/1°F	0.2C / 0.5F at -9.9~199.9°C/°F , otherwise 1°C/1°F	0.2C / 0.5F at -9.9~199.9°C/°F , otherwise 1°C/1°F	0.1°C/0.1°F at -76 to 999.9(°C/°F), otherwise 1°C/1°F	0.1°C/0.1°F at -83.2 to 999.9(°C/°F), otherwise 1°C/1°F	0.1°C/0.1°F at -83.2 to 999.9(°C/°F), otherwise 1°C/1°F	0.1°C/0.1°F at -83.2 to 999.9(°C/°F), otherwise 1°C/1°F	0.1°C/0.1°F at -83.2 to 999.9(°C/°F), otherwise 1°C/1°F	0.1°C/0.1°F at -83.2 to 999.9(°C/°F), otherwise 1°C/1°F	0.1°C/0.1°F at -83.2 to 999.9(°C/°F), otherwise 1°C/1°F	0.1°C/0.1°F at -83.2 to 999.9(°C/°F), otherwise 1°C/1°F	0.1°C/0.1°F at -83.2 to 999.9(°C/°F), otherwise 1°C/1°F
0.2degC	0.2degC	0.2degC	0.2degC	0.2degC	0.2degC	0.2degC	0.2°C	0.2°C	0.15°C	0.15°C	0.15°C	0.15°C	0.15°C	0.15°C	0.15°C	0.15°C	0.15°C
0.80degC	0.80degC	0.80degC	0.80degC	0.80degC	0.80degC	0.80degC	0.5°C	0.5°C	0.75°C	0.75°C	0.75°C	0.75°C	0.75°C	0.75°C	0.75°C	0.75°C	0.75°C
-30,0,200,400	-30,0,200,400	-30,0,200	-30,0,200	-30,0,200,400	-30,0,200,400	-30,0,200,400	IRT: see TN1 TCP: -18, 0, 200	IRT: see TN1 TCP: -18,0,200	-30,0,200,400°C	-30,0,200,400°C TCP:~6.0mV	-30,0,200,400°C TCP:~6.0mV	-30,0,200,400°C TCP:~6.0mV	-30,0,200,400°C TCP:~6.0mV	-30,0,200,400°C TCP:~6.0mV	-30,0,200,400°C TCP:~6.0mV	-30,0,200,400°C,900°C TCP:~6.0mV	-30,0,200,400°C,900°C TCP:~6.0mV
1sec	1sec	1sec	1sec	1sec	1sec	1sec	1sec	1sec	1sec	1sec	1sec	1sec	1sec	1sec	1sec	1sec	1sec
12:1	12:1	12:1	12:1	12:1	12:1	12:1	12:1	12:1	12:01	30:1	12:1	16:1	30:1	12:1	12:1//'16:1//'30:1	50:1	50:1
0.1~1 Step.01	0.1~1 Step.01	0.70/0.95	Fixed0.95	Fixed0.95	0.70/0.95	0.1~1 Step.01	0.1~1 Step.01	0.1~1 Step.01	Fixed0.95	0.1~1 Step.01	0.1~1 Step.01	0.1~1 Step.01	0.1~1 Step.01	0.1~1 Step.01	0.1~1 Step.01	0.1~1 Step.01	0.1~1 Step.01
1.4Hz	1.4Hz	1.4Hz	1.4Hz	1.4Hz	1.4Hz	1.4Hz	1Hz	1Hz	1.4Hz	1.4Hz	1.4Hz	1.4Hz	1.4Hz	1.4Hz	1.4Hz	1Hz	1Hz
152.97*114.3*47.57 mm	152.97*114.3*47.57 mm	152.97*114.3*47.57 mm	!TBD Allen	!TBD Allen	143.90*116.73*42.78 mm	143.90*116.73*42.78 mm	72*39*175mm	143*46*185mm	171.76*119.19*47.54mm	171.76*119.19*47.54mm	171.76*119.19*47.54mm	171.76*119.19*47.54mm	171.76*119.19*47.54mm	171.76*119.19*47.54mm	171.76*119.19*47.54mm	203.3*197*47mm	203.3*197*47mm
6.02" x 4.5" x 1.87"	6.02" x 4.5" x 1.87"	6.02" x 4.5" x 1.87"	!TBD Allen	!TBD Allen	"5.67×4.60×1.68"	"5.67×4.60×1.68"	2.8"*1.5"*7.0"	5.6*1.8*7.3"	6.76*4.69*1.87"	6.76*4.69*1.87"	6.76*4.69*1.87"	6.76*4.69*1.87"	6.76*4.69*1.87"	6.76*4.69*1.87"	6.76*4.69*1.87"	8.0"*7.7"*1.8"	8.0"*7.7"*1.8"
5~14um	5~14um	5~14um	8-14um	8-14um	8-14um	8-14um	8-14um	8-14um	5~14um	8-14um	8-14um	8-14um	8-14um	8-14um	8-14um	8-14um	8-14um
177g/6.24oz	177g/6.24oz	177g/6.24oz	!TBD Allen	!TBD Allen	180g/6.35oz	180g/6.35oz	179g/6.3oz	221.8g/7.8oz	248.45g/8.76oz	255.7g/9.01oz	248.45g/8.76oz	249.5g/8.8oz	255.7g/9.01oz	248.45g/8.76oz	248.45g/8.76oz	378.6g/13.3oz	378.6g/13.3oz
154g/5.44oz	154g/5.44oz	154g/5.44oz	!TBD Allen	!TBD Allen	157g/5.55oz	157g/5.55oz	156.4g/5.5oz	198.8g/7.0oz	225.65g/7.95oz	232.9g/8.21oz	225.65g/7.95oz	226.7g/7.99oz	232.9g/8.21oz	225.65g/7.95oz	225.65g/7.95oz	356g	356g
K type,Small Socket	NA	NA	NA	NA	NA	NA	K type socket	K type socket	NA	K type,Small Socket	K type,Small Socket	K type,Small Socket	K type,Small Socket	K type,Small Socket	K type,Small Socket	K type,Small Socket	K type,Small Socket
-64~1400°C	NA	NA	NA	NA	NA	NA	-55~330°C	-55~330°C	NA	-64~1400°C	-64~1400°C	-64~1400°C	-64~1400°C	-64~1400°C	-64~1400°C	-64~1400°C	-64~1400°C
+/-1%,1°C #APs	NA	NA	NA	NA	NA	NA	+/-1%,1°C #APs	+/-1%,1°C #APs	NA	+/-1%,1°C #APs	+/-1%,1°C #APs	+/-1%,1°C #APs	+/-1%,1°C #APs	+/-1%,1°C #APs	+/-1%,1°C #APs	+/-1%,1°C #APs	+/-1%,1°C #APs
	NA	NA	NA	NA	NA	NA											
12minutes	NA	NA	NA	NA	NA	NA	4minutes	4minutes	NA	12minutes	12minutes	12minutes	12minutes	12minutes	12minutes	12minutes	12minutes
na	na	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ave,Dif,HiLow Alarm Max,Min,Lock	Ave,Dif,HiLow Alarm Max,Min,Lock	C/F, Max, Lock	rtMax	rtMax	C/F, Max, Lock	Ave,Dif,HiLow Alarm Max,Min,Lock	Max,Min,Lock	Max,Min,Lock	rtMax	Ave,Dif,HiLow Alarm Max,Min,Lock	Ave,Dif,HiLow Alarm Max,Min,Lock	Ave,Dif,HiLow Alarm Max,Min,Lock	Ave,Dif,HiLow Alarm Max,Min,Lock	Ave,Dif,HiLow Alarm Max,Min,Lock	Ave,Dif,HiLow Alarm Max,Min,Lock	Ave,Dif,HiLow Alarm Max,Min,Lock	Ave,Dif,HiLow Alarm Max,Min,Lock
AAA*2	AAA*2	AAA*2	AAA*2	AAA*2	AAA*2	AAA*2	AAAx2	AAAx2	AAAx2	AAAx2	AAAx2	AAAx2	AAAx2	AAAx2	AAAx2	AAAx2	AAAx2
18hr, (with laser, backlite)	18hr, (with laser, backlite)	18hr, (with laser, backlite)	18hr, (with laser, backlite)	18hr, (with laser, backlite)	18hr, (with laser, backlite)	18hr, (with laser, backlite)	TCP:100hr IRT:18hr (with laser)	TCP:100hr IRT:18hr (with laser)	18hr, (with laser, backlite)	180/18hr (no/with Laser,Backlit)	180/18hr (no/with Laser,Backlit)	180/18hr (no/with Laser,Backlit)	180/18hr (no/with Laser,Backlit)	180/18hr (no/with Laser,Backlit)	180/18hr (no/with Laser,Backlit)	180/12hr (no/with Laser,Backlit)	180/12hr (no/with Laser,Backlit)
14hr	14hr	14hr	14hr	14hr	14hr	14hr	30hr	30hr	140hr	140hr	140hr	140hr	140hr	140hr	140hr	140hr	140hr
Backlit; Buzzer	Backlit; Buzzer	Laser;Backlit	Laser;Backlit	Laser;Backlit	Laser;Backlit	Backlit; Buzzer	Food Code Zone Display	Food Code Zone Display	Laser;Backlit	Backlit; Buzzer	Backlit; Buzzer	Backlit; Buzzer	Backlit; Buzzer	Backlit; Buzzer	Backlit; Buzzer	Backlit; Buzzer; flash LED	Backlit; Buzzer; flash LED
holster	holster	holster	holster	holster	holster	holster			Flash light; Holster	Flash light; Holster	Flash light; Holster	Flash light; Holster	Flash light; Holster	Flash light; Holster	Flash light; Holster	Dual Laser Pointer; Holster; magnet stand	Dual Laser Pointer; Holster; magnet stand
95*115*57mm	95*115*57mm	!TBD Ivan	!TBD Ivan	!TBD Ivan	!TBD Ivan	!TBD Ivan	!TBD	!TBD	255*135*67mm	255*135*67mm	255*135*67mm	255*135*67mm	255*135*67mm	255*135*67mm	255*135*67mm	N/A	N/A
!TBD Ivan	!TBD Ivan	!TBD Ivan	!TBD Ivan	!TBD Ivan	!TBD Ivan	!TBD Ivan	!TBD	!TBD	382.6g	390g	382.6g	383.6g	390g	382.6g	382.6g	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	252.3*157.6*70.5 mm	295*164*78.5mm	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	317.5g	375g	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	339*196*64mm	339*196*64mm
N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.073kg(With Bead)	1.073kg(With Bead)

TN425LE	TN425LAE	TN425LME	TN425LNE	TN475LC(E)	TN423LBE	TN423LAE	TN768LC(E)	TN768LC(E)	TN568LC1	TN568LC2	TN568LC0
50:1 IRT + Dual Laser	50:1 IRT + Dual Laser+ Thermocouple socket	50:1 IRT + Dual Laser+ Thermocouple socket	50:1 IRT + Dual Laser+ Thermocouple socket	75:1 IRT + Dual Laser+ Thermocouple socket	35:1 IRT + Dual Laser+ Thermocouple socket	35:1 IRT + Dual Laser+ Thermocouple socket	75:1 IRT + Dual Laser+ Thermocouple socket	75:1 IRT + Dual Laser+ Thermocouple socket	100:1 IRT + Dual Laser+ Thermocouple socket	100:1 IRT + Dual Laser+ Thermocouple socket	100:1 IRT + Dual Laser+ Thermocouple socket
-60~1000°C (-76~1832F)	-60~1200°C (-76~2192°F)	-60~1000°C (-76~1832°F)	-60~1500°C (-76~2732°F)	-60~1600°C (-76~2912°F)	-60~1000°C (-76~1832F)	-60~1500°C (-76~2732°F)	-60~1600°C (-76~2912°F)	-60~1600°C (-76~2912°F)	100~1800°C (212~3272°F)	200~2400°C (392~4352°F)	-60~1500°C (-76~2732°F)
0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F	0~50°C 32~122°F
+/-1.0°C	+/-1.0°C	+/-1.0°C	+/-1.0°C	+/-1.0°C	+/-1.0°C	+/-1.0°C	+/-1.0°C	+/-1.0°C	NA	NA	+/-1.0°C
+/-2%,2°C	+/-2%,2°C	+/-2%,2°C	+/-2%,2°C	+/-2%,2°C	+/-2%,2°C	+/-2%,2°C	+/-2%,2°C	+/-2%,2°C	+/-2%,2°C	+/-2%,2°C	above 0: +/-2%,2°C -60~0: +/-(2+0.05/deg)°C
0.1°C/0.1°F at -76 to 999.9(°C/°F), otherwise 1°C/1°F	0.1°C/0.1°F at -83.2 to 999.9(°C/°F), otherwise 1°C/1°F	0.1°C/0.1°F at -83.2 to 999.9(°C/°F), otherwise 1°C/1°F	0.1°C/0.1°F at -83.2 to 999.9(°C/°F), otherwise 1°C/1°F	0.1°C/0.1°F at -83.2 to 999.9(°C/°F), otherwise 1°C/1°F	0.1°C/0.1°F at -83.2 to 999.9(°C/°F), otherwise 1°C/1°F	0.1°C/0.1°F at -83.2 to 999.9(°C/°F), otherwise 1°C/1°F	0.1°C/0.1°F at -83.2 to 999.9(°C/°F), otherwise 1°C/1°F	0.1°C/0.1°F at -83.2 to 999.9(°C/°F), otherwise 1°C/1°F	0.1°C/0.1°F at -83.2 to 999.9(°C/°F), otherwise 1°C/1°F	0.1°C/0.1°F at -83.2 to 999.9(°C/°F), otherwise 1°C/1°F	0.1°C/0.1°F at -83.2 to 999.9(°C/°F), otherwise 1°C/1°F
0.15°C	0.15°C	0.15°C	0.15°C	0.15°C	0.15°C	0.15°C	0.15°C	0.15°C	0.15°C	0.15°C	0.15°C
0.75°C	0.75°C	0.75°C	0.75°C	0.75°C	0.75°C	0.75°C	0.75°C	0.75°C	0.75°C	0.75°C	0.75°C
-30,0,200,400°C,900°C TCP:~6.0mV	-30,0,200,400°C,900°C TCP:~6.0mV	-30,0,200,400°C,900°C TCP:~6.0mV	-30,0,200,400°C,900°C TCP:~6.0mV	-30,0,200,400°C,900°C TCP:~6.0mV	-30,0,200,400°C,900°C TCP:~6.0mV	-30,0,200,400°C,,900°C TCP:~6.0mV	-30,0,200,400°C,900°C TCP:~6.0mV	-30,0,200,400°C,900°C TCP:~6.0mV	400°C,900°C,1200°C TCP:~6.0mV	400°C,900°C,1500°C TCP:~6.0mV	-30,0,200,400°C,,900°C TCP:~6.0mV
1sec	1sec	1sec	1sec	1sec	1sec	1sec	1sec	1sec	1sec	1sec	1sec
50:1	50:1	50:1	50:1	75:1	35:1	35:1	75:1	75:1	100:1	100:1	100:1
0.1~1 Step.01	0.1~1 Step.01	0.1~1 Step.01	0.1~1 Step.01	0.1~1 Step.01	0.1~1 Step.01	0.1~1 Step.01	0.1~1 Step.01	0.1~1 Step.01	0.1~1 Step.01	0.1~1 Step.01	0.1~1 Step.01
1Hz	1Hz	1Hz	1Hz	1Hz	1Hz	1Hz	1Hz	1Hz	1Hz	1Hz	1Hz
203.3*197*47mm	203.3*197*47mm	203.3*197*47mm	203.3*197*47mm	203.3*197*47mm	193.1*154.9*47mm	193.1*154.9*47mm	203.3*197*47mm	203.3*197*47mm	233.81*207.53*60.56mm	233.81*207.53*60.56mm	233.81*207.53*60.56mm
8.0"*7.7"*1.8"	8.0"*7.7"*1.8"	8.0"*7.7"*1.8"	8.0"*7.7"*1.8"	8.0"*7.7"*1.8"	7.6"*6.1"*1.8"	7.6"*6.1"*1.8"	8.0"*7.7"*1.8"	8.0"*7.7"*1.8"	9.20"*8.16"*2.38"	9.20"*8.16"*2.38"	9.20"*8.16"*2.38"
8-14um	8-14um	8-14um	8-14um	8-14um	8-14um	8-14um	8-14um	8-14um	2.3~5um	1.1~3.7um	8-14um
378.6g/13.3oz	378.6g/13.3oz	378.6g/13.3oz	378.6g/13.3oz	378.6g/13.3oz	349g/12.3oz	349g/12.3oz	378.6g/13.3oz	378.6g/13.3oz	550g/19.40oz	550g/19.40oz	550g/19.40oz
356g	356g	356g	356g	356g	326.4g	326.4g	356g	356g	500g/17.63oz	500g/17.63oz	500g/17.63oz
NA	K type,Small Socket	K type,Small Socket	K type,Small Socket	K type,Small Socket	K type,Small Socket	K type,Small Socket	K type,Small Socket	K type,Small Socket	K type,Small Socket	K type,Small Socket	K type,Small Socket
NA	-64~1400°C	-64~1400°C	-64~1400°C	-64~1400°C	-64~1400°C	-64~1400°C	-64~1400°C	-64~1400°C	-64~1400°C	-64~1400°C	-64~1400°C
NA	+/-1%,1°C #APs	+/-1%,1°C #APs	+/-1%,1°C #APs	+/-1%,1°C #APs	+/-1%,1°C #APs	+/-1%,1°C #APs	+/-1%,1°C #APs	+/-1%,1°C #APs	+/-1%,1°C #APs	+/-1%,1°C #APs	+/-1%,1°C #APs
NA											
NA	12minutes	12minutes	12minutes	12minutes	12minutes	12minutes	12minutes	12minutes	12minutes	12minutes	12minutes
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ave,Dif,HiLow Alarm Max,Min,Lock	Ave,Dif,HiLow Alarm Max,Min,Lock	Ave,Dif,HiLow Alarm Max,Min,Lock	Ave,Dif,HiLow Alarm Max,Min,Lock	Ave,Dif,HiLow Alarm Max,Min,Lock	Ave,Dif,HiLow Alarm Max,Min,Lock	Ave,Dif,HiLow Alarm Max,Min,Lock	Ave,Dif,HiLow Alarm Max,Min,Lock	Ave,Dif,HiLow Alarm Max,Min,Lock	Ave,Dif,HiLow Alarm Max,Min,Lock	Ave,Dif,HiLow Alarm Max,Min,Lock	Ave,Dif,HiLow Alarm Max,Min,Lock
AAAx2	AAAx2	AAAx2	AAAx2	AAAx2	AAAx2	AAAx2	AAAx2	AAAx2	AAx2	AAx2	AAx2
180/12hr (no/with Laser,Backlit)	180/12hr (no/with Laser,Backlit)	180/12hr (no/with Laser,Backlit)	180/12hr (no/with Laser,Backlit)	180/12hr (no/with Laser,Backlit)	180/12hr (no/with Laser,Backlit)	180/12hr (no/with Laser,Backlit)	180/12hr (no/with Laser,Backlit)	180/12hr (no/with Laser,Backlit)	240/16hr (no/with Laser,Backlit)	240/16hr (no/with Laser,Backlit)	240/16hr (no/with Laser,Backlit)
140hr	140hr	140hr	140hr	140hr	140hr	140hr	140hr	140hr	140hr	140hr	140hr
Backlit; Buzzer; flash LED	Backlit; Buzzer; flash LED	Backlit; Buzzer; flash LED, Memory	Backlit; Buzzer; flash LED, Memory	Backlit; Buzzer; flash LED	Backlit; Buzzer; flash LED	Backlit; Buzzer; flash LED	Backlit; Buzzer; flash LED	Backlit; Buzzer; flash LED	Backlit; Buzzer, Memory	Backlit; Buzzer, Memory	Backlit; Buzzer, Memory
Dual Laser Pointer; Holster; magnet stand	Dual Laser Pointer; Holster; magnet stand	Dual Laser Pointer; Holster; magnet stand	Dual Laser Pointer; Holster; magnet stand	Dual Laser Pointer; Holster; magnet stand	Laser Pointer; Holster	Laser Pointer; Holster	Dual Laser Pointer; Holster; magnet stand	Dual Laser Pointer; Holster; magnet stand	Dual Laser Pointer; Holster; magnet stand	Dual Laser Pointer; Holster; magnet stand	Dual Laser Pointer; Holster; magnet stand
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
339*196*64mm	339*196*64mm	339*196*64mm	339*196*64mm	339*196*64mm	339*196*64mm	339*196*64mm	339*196*64mm	339*196*64mm	339*196*64mm	339*196*64mm	339*196*64mm
1.063kg(Without Bead)	1.073kg(With Bead)	1.073kg(With Bead)	1.073kg(With Bead)	1.073kg(With Bead)	1.0kg(With Bead)	1.0kg(With Bead)	1.073kg(With Bead)	1.073kg(With Bead)	1.073kg(With Bead)	1.073kg(With Bead)	1.073kg(With Bead)