

# Technical Specifications

Function		MT630	MT632	MT640	MT642
<b>K-Type Thermocouple</b>	Range	-50°C to + 1300°C -58°F to + 2000°F 223K to 2000K	-50°C to + 1300°C -58°F to + 2000°F	-200°C to + 1350°C	-328°F to + 2498°F
	Basic Accuracy	± (0.5% + 1°C)		± (0.05% + 0.7°C)	
	Best Resolution	0.1°C		0.1°C	
<b>J-Type Thermocouple</b>	Range	—		-200°C to + 1050°C	-328°F to 1922°F
	Basic Accuracy	—		± (0.05% + 0.7°C)	
	Best Resolution	—		0.1°C	
Battery Life		200 Hours Typical		200 Hours Typical	
Dimensions (LxWxD)		170 x 82 x 43mm		130 x 56 x 38mm	
Weight		340g		170g	
Standard Accessories		Temperature Probe Rubber Holster	2 Temperature Probes Carrying Case	Temperature Probe Carrying Case	2 Temperature Probes Carrying Case