

FIRT 1600 Data Infrared Thermometer



TECHNICAL DATA	FIRT 1600 DATA	FEATURES	SUPPLIED WITH
			ART.-NO. 800020
D(istance):S(pot)	50:1	<ul style="list-style-type: none"> · For non-contact temperature measurement with laser dot · 150 ms fast sampling with 1 % accuracy · High temperature range · Built-in dual laser pointers for accurate targeting · Permanent measuring · Compatible with all standard connector Type-K thermocouples · USB interface · Memory for 99 measurements · Easy transmission of data to PC via USB interface 	<ul style="list-style-type: none"> · Battery · USB cable · Mini tripod · Type-K temperature probe · Case
Temperature range	-50 °C to +1600 °C		
Ø measuring spot at 100 cm	20 mm		
Emissivity	adjustable 0.10 – 1.0		
Laser pointer	yes, dual		
Auto data HOLD	yes		
Illuminated display	yes		
Max, Min, DIF, AVG record	yes		
Power supply	9 V battery		
Response time	Less than 150 ms		
Resolution	0.1 °C – 1000 °C		
	1 °C over 1000 °C		
Temperature range Type-K probe	-50 °C to +1370 °C		
Accuracy (IR) (+20 °C – +400 °C)	± 1.0 % ± 1 °C		
Accuracy (TK) (-50 °C – +1370 °C)	± 1.5 % of reading + 3 °C		
Laser class	2		
Weight	0.3 kg		
Dimensions	204 x 155 x 52 mm		