



	3441	3442	3446-01	3447-01	3415-01	3416-01	3418	3443	3444	3445	3460-50		
Measurement Method	K type thermocouple		Pt 100		Non-contact infrared sensor 2-beam laser marker			LED spot marker		2-beam laser marker		Non-contact infrared sensor to Thermopile array	
Range	-100 to 1300°C		-100 to 1000°C		-100 to 300°C		-50 to 500°C			-50 to 1000°C			
Best Resolution	0.1°C		0.1°C		0.1°C		1.0°C			0.1°C		0.1°C	
Best Accuracy	±0.1% rdg. ±0.8°C		±0.1% rdg. ±0.5°C		±0.1% rdg. ±0.4°C		±1.0% rdg.			±1.0%rdg.		± 2°C	
Sampling (Response time)	Twice/sec		Once/sec		Twice/sec (1.5 sec)			Once/0.8sec (1.6 sec)		Once/0.2sec			
Channels	1		1		2		1			1			
Field Diameter					Ø72mm at 1m		Ø2.5mm at 3cm		Ø72mm at 1m		Ø24mm at 1m Ø2.5mm at 73mm		44m ² at 1m
Water Resistance	IP54		IP67					IP54					
Data Recording	Max/Min		✓					✓				JPEG or CSV to PC Card	
PC Interface			RS-232C					RS-232C				RS-232C	
PC Software			Model 9674					Model 3909				Bundled	
Output to Printer			✓					✓				via PC	
Analog Output								✓					