






Temperature Testing

											
	3441	3442	3446-01	3447-01	3415-01	3416-01	3418	3443	3444	3445	3419-20
Measurement Method	K type thermocouple		Pt 100	Non-contact infrared sensor					Non-contact infrared sensor to Thermopile		
				2-beam laser marker	LED spot marker	2-beam laser marker			laser marker		
Range	-100 to 1300°C	-100 to 1000°C	-100 to 300°C	-50 to 500°C					-35 to 500°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 % rdg. or ± 2 °C		
Sampling (Response time)	Twice/sec		Once/sec	Twice/sec (1.5 sec)			Once/0.8sec (1.6 sec)		Twice/sec		
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	Ø84mm at 1m		
Water Resistance	IP54		IP67						IP54		
Data Recording	Max/Min		✓						✓		
PC Interface			RS-232C						RS-232C		
PC Software			Model 9674						Model 3909		
Output to Printer			✓						✓		
Analog Output									✓		

3403 • 3404 Tacho Testing

Auto ranging from 30 to 100,000 r/min



Non-contact detection with optional contact adapter

- 3404:**
- ▶ Best sampling: 120 to 99900 r/min, 2 to 1600 r/s, ±20dgt.
 - ▶ Analog output, Total & period mode

3423 Lux Testing



Detachable sensor head using optional cord

20 to 200000lx range, 199,900 lx max. scale

Ultra-sensitive sensor offers ±4%rdg.±1dgt. accuracy

Analog output

3665-20 LAN Testing

Check shielded and crossover Cables

Identify up to 21 cable connection destinations using coded terminators



Check for wire connection status, cable length, and connection destination of twisted pair cables

Detect Split Pairs that are usually the cause of bad connections

FAIL	ID	--
36	45	78
11	11	11 11 SH
12	36	45 78
7	19	19 19 m

OPEN Fault at Pin 1