

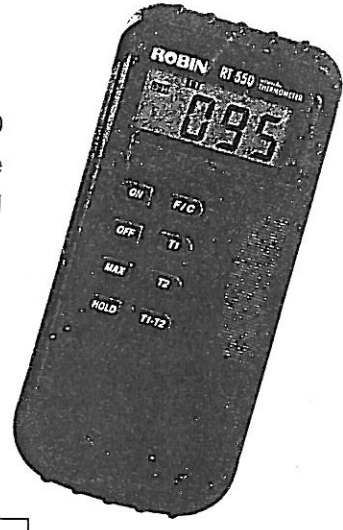
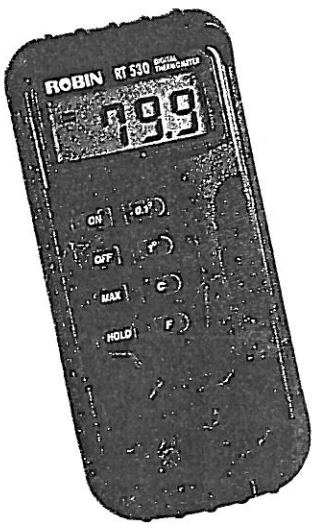
Environmental

Digital Thermometers

CIE 306  
ALPHA TEK TEK 1300

RT 550

In addition to monitoring a single temperature input the RT 550 has two separate inputs and can be used in differential mode enabling it to receive 2 independent temperature signals and calculate and display the temperature difference.



RT 530

The RT 530's rugged construction makes it ideal for general purpose use. It can display readings in °C or °F and has a user selectable resolution of 0.1° or 1°.

The Robin RT 500 series of digital thermometers combine rugged construction with superior performance. Both models feature a clear, easy to read LCD display, heavy duty rubberised holster and come complete with a general purpose wire sensor for immediate use.

	RT 550	RT 530
Measures Temperature in °C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Measures Temperature in °F	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
User Selectable Resolution 0.1° or 1°	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Measures Temperature Difference Between Two Inputs	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Data Hold	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Open Circuit Sensor Indication	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Compatible with Robin Temperature Probes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Offset Adjustment	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

TECHNICAL SPECIFICATIONS

	RT 550	RT 530
Range and Accuracy	-50°C to +1000°C ± 0.3% of rdg ± 1°C +1000°C to +1300°C ± 0.5% of rdg ± 1°C	
Sensor Type	Type K compatible miniature thermocouple Plug BS 4937	
Dimensions	174 x 70 x 39 mm	
Weight	250g	
Power Source	1 x 9V PP3	

ROBIN  
(No PART NO: Undated)

Light Intensity Meters

K 5200

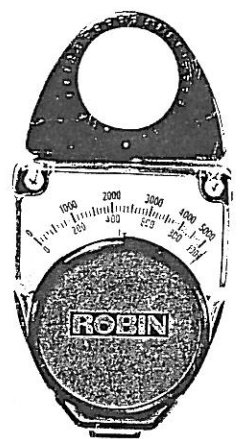
The K 5200 has a wide measuring range up to 50000 lux and is suitable for monitoring internal and external lighting levels in a wide variety of situations. It does not require an internal power source and has a clear analogue scale.

Robin light meters are essential tools for checking internal and external lighting levels on new and existing lighting installations to confirm design criteria has been met and that illuminance levels comply with the relevant codes of practice.

	K 5200	OM 210
Analogue Scale	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Digital Display 0.1 lux Resolution	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Three Test Ranges	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Moveable Sensor	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Data Hold	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Analogue Output	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Compact and Lightweight	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
No Battery Required	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

TECHNICAL SPECIFICATIONS  
Accuracy tested by a standard parallel tungsten light of 2854K colour temperature

	K 5200	OM 210
Range and Accuracy	0 - 1000 lux 0 - 5000 lux 0 - 50000 lux ± 10% of rdg	0 - 200 lux ± 5% of rdg 0 - 2000 lux ± 10% of rdg 0 - 20000 lux ± 10% of rdg ± 10 dgt
Angle Allowance	30° - less than 3% 60° - less than 10%	-
Output Voltage	-	0 - 20mV dc



OM 210

The versatile OM 210 can measure illuminance levels up to 20000 lux and is suitable for measuring lighting levels from office environments to sports venues. It has a data hold facility and analogue output for connecting to a chart recorder for monitoring levels over a set time period.

