



Infrared Thermometer
HF110
34°C~ 45°C



Infrared Thermometer
AS330
-32°C~330°C



Infrared Thermometer
AS530
-32°C~550°C



Infrared Thermometer
AS842A
-50°C~600°C



Infrared Thermometer
AS852B
-50°C~750°C



Infrared Thermometer
AS862A
-50°C~900°C

SPECIFICATIONS	HF110	AS330	AS530
Measuring Range	34°C~45°C (93.2°F~113°F)	-32°C~330°C (-26°F~626°F)	-32°C~550°C (-26°F~1022°F)
Accuracy	±0.2°C	±2% or ±2°C	±2% or ±2°C
Distance Spot Ratio	1~10cm	12:1	12:1
Emissivity	pre-set 0.95	pre-set 0.95	pre-set 0.95
Resolution	0.1°C or 0.1°F	0.1°C or 0.1°F	0.1°C or 0.1°F
Wavelength & Response Time	1 sec	(8-14)µm&500ms	(8-14)µm&500ms
Repeatability	±0.1°C	±1% or ±0.1°C	±1% or ±0.1°C
°C / °F Selection	√	√	√
Data Hold Function	√	√	√
Laser Target Pointer	---	√	√
Backlight Display	√	√	√
Auto Power Off	√	√	√
Color Backlight Indication	√	---	---

GENERAL CHARACTERISTICS & PACKING INFORMATION

Power	9V battery	2*1.5V AAA batteries	2*1.5V AAA batteries
Product Net Weight	280g	130g	130g
Product Size	175 x 100 x 49mm	146 x 80 x 38mm	146 x 80 x 38mm
Packing	Blister	Blister	Blister
Standard Quantity / Carton	60	40	60
Standard Carton Size	56 x 26.5 x 46cm	52.5 x 40 x 49cm	56 x 26.5 x 46cm
Standard Carton Gross Weight	12.5kg	13.5kg	11.91kg

SPECIFICATIONS	AS842A	AS852B	AS862A
Measuring Range	-50°C~600°C (-58°F~1112°F)	-50°C~750°C (-58°F~1382°F)	-50°C~900°C (-58°F~1652°F)
Accuracy	±2% or ±2°C	±2% or ±2°C	±2% or ±2°C
Distance Spot Ratio	12:1	12:1	12:1
Emissivity	0.10~1.00 adjustable	0.10~1.00 adjustable	0.10~1.00 adjustable
Resolution	0.1°C or 0.1°F (<1000°C)		
Wavelength & Response Time	(8-14)µm&500ms	(8-14)µm&500ms	(8-14)µm&500ms
Repeatability	±1% or ±1°C	±1% or ±0.1°C	±1% or ±1°C
°C / °F Selection	√	√	√
Avg & Dif Measuring	√	√	√
Max & Min Measuring	√	√	√
High / Low Temp. Alarm Setup	√	√	√
Data Hold Function	√	√	√
Backlight Display	√	√	√
Laser Target Pointer	√	√	√
Auto Power Off	√	√	√
Data Storage	12 groups	12 groups	12 groups

GENERAL CHARACTERISTICS & PACKING INFORMATION

Power	9V battery	9V battery	9V battery
Product Net Weight	170g	170g	170g
Product Size	175 x 100 x 49mm	175 x 100 x 49mm	175 x 100 x 49mm
Packing	Gift box	Gift box	Gift box
Standard Quantity / Carton	24	24	24
Standard Carton Size	46x 45.5 x 55cm	46x 45.5 x 55cm	46x 45.5 x 55cm
Standard Carton Gross Weight	19.5kg	19.5kg	19.5kg