

ABOUT TOP SYNTHETICAL SAMPLES

P01

NON-CONTACT INFRARED THERMOMETER COMMON PROBLEMS

P01

INFRARED THERMOMETER

P03~04



DIGITAL SOUND LEVEL METER
DIGITAL LUX METER

P05

AIR FLOW ANEMOMETER

HUMIDITY & TEMPERATURE METER

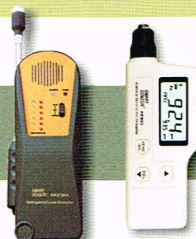


P06

GAS DETECTOR

FILM / COATING THICKNESS GAUGE

P07



ULTRASONIC THICKNESS GAUGE

VIBRATION METER



P08

DIGITAL RCD (ELCB) TESTER

ULTRASONIC CABLE HEIGHT METER

P09



DIGITAL RCD (ELCB) TESTER

HIGH VOLTAGE INSULATION TESTER



P10

DIGITAL EARTH RESISTANCE TESTER

METAL DETECTOR

P11

ULTRASONIC RANGE FINDER

ELECTRONIC DIGITAL SCALE

P12

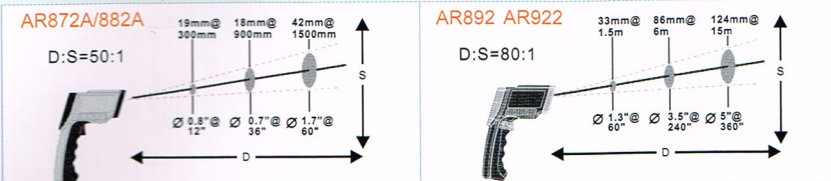


Accessories

P13-14

On-Line Type


Ratio of distance & spot D:S-the distance(D) from the object to be measured and the spot size (S) of the object.



Online series of infrared thermometers in this series, with a standard RS232 interface with computers, by supporting computer communication software for real-time measurements or measured data of comparing and analysis.

RS232 Data cable



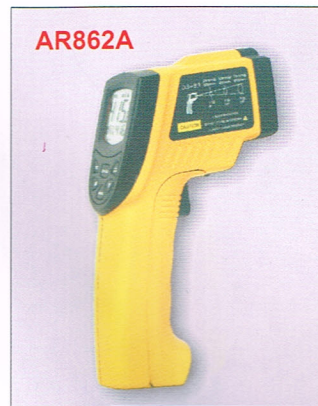
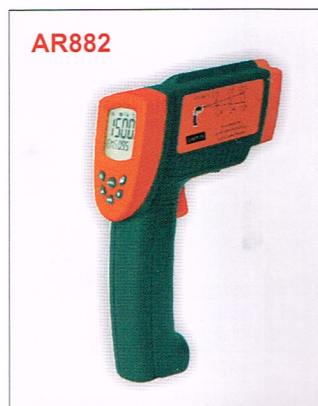
CD-ROM
(Contains communication software)
Applicable operation system: Windows 95/98/
NT4.0/Me/2000/XP/2003


Technical Specifications:

SPECIFICATIONS	AR-872A	AR-882A	AR-892	AR-922
Temperature Range	-18°C~1450°C (0°F~2642°F)	200°C~1650°C (392°F~3002°F)	200°C~1850°C (392°F~3362°F)	200°C~2200°C (392°F~3992°F)
Accuracy	±2% or ±2°C	±2% or ±2°C	±2% or ±2°C	±2% or ±2°C
Distance Spot Ratio	50:1	50:1	80:1	80:1
Emissivity	0.10~1.00 adjustable	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) 1°C or 1°F (≥1000°C)	0.1°C or 0.1°F (<1000°C) 1°C or 1°F (≥1000°C)	0.1°C or 0.1°F (<1000°C) 1°C or 1°F (≥1000°C)	0.1°C or 0.1°F (<1000°C) 1°C or 1°F (≥1000°C)
Response Time & Wavelength	500ms & (8-14)um	500ms & (8-14)um	500ms & (8-14)um	500ms & (900~1700)um
Repeatability	±1% or ±1°C	±1% or ±1°C	±1% or ±1°C	±1% or ±1°C
Average & Difference Function	✓	✓	✓	✓
Max & Min Function	✓	✓	✓	✓
High Low Temperature Alarm Setup	✓	✓	✓	✓
Data Store/Recall Function	✓	✓	✓	✓
°C/°F Selection	✓	✓	✓	✓
Data Hold Function	✓	✓	✓	✓
Laser Target Pointer Selection	✓	✓	✓	✓
RS232/USB Input Interface	RS232	RS232	RS232	RS232
Corresponding Analyzing Software	✓	✓	✓	✓

Packing Information:

PACKING	AR-872A	AR-882A	AR-892	AR-922
Power	9V Alkaline Battery	9V Alkaline Battery	9V Alkaline Battery	9V Alkaline Battery
Product Net Weight	480G	480G	480G	480G
Product Size	200*155*59MM	200*155*59MM	200*155*59MM	200*155*59MM
Packing	GIFT	GIFT	GIFT	Aluminium box
Q'TY	12	12	12	3
Standard Carton Size	52.5*45.5*34.0CM	52.5*45.5*34.0CM	52.5*45.5*34.0CM	39.5*38.5*33.5CM
G.W.	151KG	15.1KG	14.2KG	8.2KG


Technical Specifications:

Specifications	AR-882	AR-872	AR-872D	AR-862A	AR-300	AR-350	AR-842A	AR-852B
Temperature Range	-18°C~1500°C 0°F~2732°F	-18°C~1250°C 0°F~2282°F	-50°C~1050°C -58°F~1992°F	-50°C~850°C -58°F~1562°F	-32°C~300°C -26°F~572°F	-50°C~480°C -58°F~896°F	-50°C~550°C -58°F~1022°F	-50°C~650°C -58°F~1202°F
Accuracy	±2% or ±2°C	±2% or ±2°C	±1.5% or ±1.5°C	±1.5% or ±1.5°C	±1.5% or ±1.5°C	±1.5% or ±1.5°C	±1.5% or ±1.5°C	±1.5% or ±1.5°C
Distance Spot Ratio	50:1	30:1	20:1	12:1	12:1	12:1	12:1	12:1
Emissivity	0.10~1.00 adjustable	0.10~1.00 adjustable	0.10~1.00 adjustable	0.10~1.00 adjustable	0.95	0.95	0.10~1.00 adjustable	0.95
Resolution	0.1°C or 0.1°F (<1000°C) 1°C or 1°F (≥1000°C)	0.1°C or 0.1°F (<1000°C) 1°C or 1°F (≥1000°C)	0.1°C or 0.1°F (<1000°C) 1°C or 1°F (≥1000°C)	0.1°C or 0.1°F (<1000°C) 1°C or 1°F (≥1000°C)	0.1°C or 0.1°F (<1000°C) 1°C or 1°F (≥1000°C)	0.1°C or 0.1°F (<1000°C) 1°C or 1°F (≥1000°C)	0.1°C or 0.1°F (<1000°C) 1°C or 1°F (≥1000°C)	0.1°C or 0.1°F (<1000°C) 1°C or 1°F (≥1000°C)
Response Time&Wavelength	500ms & (8-14)um	500ms & (8-14)um	500ms & (8-14)um	500ms & (8-14)um	500ms & (8-14)um	500ms & (8-14)um	500ms & (8-14)um	500ms & (8-14)um
Repeatability	±1% or ±1°C	±1% or ±1°C	±1% or ±1°C	±1% or ±1°C	±1% or ±1°C	±1% or ±1°C	±1% or ±1°C	±1% or ±1°C
Average&Difference Function	✓	✓	✓	✓	—	—	✓	✓
Max&Min Function	✓	✓	✓	✓	—	—	✓	✓
High Low Temperature Alarm Setup	✓	✓	✓	✓	—	—	✓	✓
Data Store/Recall Function	✓	✓	✓	✓	—	—	✓	✓
°C/°F Selection	✓	✓	✓	✓	✓	✓	✓	✓
Data Hold Function	✓	✓	✓	✓	✓	✓	✓	✓
Laser Target Pointer Selection	✓	✓	✓	✓	✓	✓	✓	✓
Backlight Display Function	✓	✓	✓	✓	✓	✓	✓	✓
Low Battery Indication	✓	✓	✓	✓	✓	✓	✓	✓

Packing information:

Packing	AR-882	AR-872	AR-872D	AR-862A	AR-300	AR-350	AR-842A	AR-852B
Power	9V Alkaline Battery	9V Alkaline Battery	9V Battery	9V Battery	9V Battery	9V Battery	9V Battery	9V Battery
Product Net Weight	480G	480G	480G	210G	168G	168G	210G	210G
Product Size	200*155*59MM	200*155*59MM	200*155*59MM	170*100*49MM	146*80*38MM	146*80*38MM	175*100*49MM	175*100*49MM
Packing	Gift box	Gift box	Gift box	Gift box	Blister	Blister	Gift box	Gift box
Q'TY	12	12	12	20	60	40	20	20
Standard Carton Size	52.5*45.5*34.0CM	52.5*45.5*34.0CM	52.5*45.5*34.0CM	62.5*45.0*28.5CM	44.5*41.5*47.0CM	50.0*42.5*18.8CM	62.5*45.5*28.5CM	62.5*45.5*28.5CM
G.W.	14.4KG	14.4KG	14.4KG	14.7KG	13.5KG	9.12KG	14.7KG	14.7KG