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Россия +7(495)268-04-70

Казахстан +(727)345-47-04

Беларусь +(375)257-127-884

Узбекистан +998(71)205-18-59

Киргизия +996(312)96-26-47

эл.почта: cuo@nt-rt.ru || сайт: <https://cooper-atkins.nt-rt.ru/>

Multi-Temperature Thermistor Instrument SH66A



SKU:SH66A

For Applications where multiple temperature measurements need to be taken, this is the instrument to use. Measure suction and liquid line temperatures simultaneously, temperatures across condensing coils, as well as the ambient temperature, all at the same time! The Constant Scan feature records the min/max temperature from three probes allowing the technician to monitor critical temperatures remotely while completing other tasks.

Features

- Min/Max Memory
- 3-Zone
- Model 4011 Surface Probe
- Model 1075 General Purpose Puncture Probe
- Model 2010 Air Probe
- Auto shut-off after 10 minutes of non-use

Specifications

Ambient Temperature Range	-40°F to 300°F / -40°C to 150°C
Battery Life	90 hours
Battery Type	9V
Certifications	CE
Height [in]	3.5
Height [mm]	89
Length [in]	9.5
Length [mm]	241
Net Weight [g]	595
Net Weight [lbs]	1
Net Weight [oz]	5
Resolution	0.1°F
Temperature Accuracy [°F]	±.03°F ±0.5% Reading, whichever is greater
Temperature Range [°C]	-40°C to 150°C
Temperature Range [°F]	-40°F to 300°F
Warranty Period	Limited 5 Years Instrument and 1 Year Probe
Width [in]	6.5
Width [mm]	165

Multi-Temperature Thermistor Instrument - ONLY SH66A-ONLY



SKU:SH66A-ONLY

For Applications where multiple temperature measurements need to be taken, this is the instrument to use. Measure suction and liquid line temperatures simultaneously, temperatures across condensing coils, as well as the ambient temperature, all at the same time! The Constant Scan feature records the min/max temperature from three probes allowing the technician to monitor critical

temperatures remotely while completing other tasks. Probes not included and sold separately.

Features

- 3-Zone
- Min/Max memory
- Scan Mode
- Auto shut-off after 10 min with override
- Instrument Only, does not include probes

Specifications

Ambient Temperature Range	0°F to 130°F / -18°C to 54°C (90% RH non-condensing)
Battery Life	90 hours
Battery Type	9V
Height [in]	3.5
Height [mm]	89
Length [in]	9.5
Length [mm]	241
Resolution	0.1°C/F
Temperature Accuracy [°F]	±.03°F ±0.5% Reading, whichever is greater
Temperature Range [°F]	-40°F to 300°F

Multi-Temperature Thermistor Instrument - Traceable to Standards of NIST SH66A-E-032



SKU:SH66A-E-032

The perfect choice for applications when multiple temperature measurements are needed. Features include: LCD backlight for dark environments; sealed keypad which protects the instrument from spills and dust; and a battery eliminator jack. It simultaneously measures suction and liquid line temperatures, temperatures across condensing coils, evaporator coils and ambient temperatures. View temperature differential between zones 1 and 2 and review min/max temperatures from all three zones. The SH66A-E-032 includes the #1075 general purpose probe,

#2010 Air Probe and #4011 pipe strap probe. Certificate of Calibration & Report included.

Features

- 3-Zone
- Min/Max Memory

Specifications

Battery Life	90 hours
Battery Type	9V
Certifications	CE
Height [in]	3.5
Height [mm]	89
LCD Dimensions	2" x 7/8" / 5.08cm x 2.2cm
Length [in]	9.5
Length [mm]	241
Net Weight [g]	595
Net Weight [lbs]	1
Net Weight [oz]	5
Resolution	0.1°
Temperature Accuracy [°C]	±.02°C ±0.5% Reading, whichever is greater
Temperature Accuracy [°F]	±.03°F ±0.5% Reading, whichever is greater
Temperature Range [°C]	-40°C to 150°C
Temperature Range [°F]	-40°F to 300°F
Warranty Period	Limited 5 Years Instrument and 1 Year Probe
Width [in]	6.5
Width [mm]	165

Thermistor Temperature Instrument TM99A



SKU:TM99A

For those applications where only one temperature is read at a time, the TM99A is an industry standard. It features Min/Max memory, hold, auto shut-off. LCD backlight for dark environments. The TM99A includes a pouch and 1075 general purpose probe.

Features

- Includes a 1075 general purpose puncture probe
- Backlight for dark environments

Specifications

Ambient Temperature Range	0°F to 130°F / -18°C to 54°C up to 90%RH (non-condensing)
Battery Life	1800 hours
Certifications	CE
Height [in]	1.125
Height [mm]	29
Housing Material	ABS Plastic
Length [in]	6.5
Length [mm]	165
Net Weight [g]	142
Net Weight [oz]	5
Resolution	0.1°
Temperature Accuracy [°C]	±0.2°C or ±0.5% of reading whichever is greater
Temperature Accuracy [°F]	±0.3°F or ±0.5% of reading whichever is greater
Temperature Range [°C]	-40°C to 150°C
Temperature Range [°F]	-40°F to 302°F
Warranty Period	Limited 5 Years Instrument and 1 Year Probe

Veterinary Temperature Instrument TM99A-V



SKU:TM99A-V

For those applications where only one temperature is read at a time, the TM99A-V is an industry standard. It features Min/Max memory, hold, auto shut-off. Backlight for dark environments. The TM99A-V includes a pouch and 1050 blunt tip vet probe.

Features

- Auto shut-off after 10 minutes
- Unit with soft carrying case and 1050 vet probe
- Switchable F/C

Specifications

Ambient Temperature Range	0°F to 130°F / -18°C to 54°C up to 90%RH (non-condensing)
Battery Life	1802 hours
Battery Type	(2) AAA
Certifications	CE
Height [in]	10
Height [mm]	736.6
Housing Material	ABS Plastic
Length [in]	5
Length [mm]	127
Net Weight [g]	142
Net Weight [oz]	5
Resolution	0.1°
Temperature Accuracy [°C]	±0.2°C or ±0.5% of reading whichever is greater
Temperature Accuracy [°F]	±0.3°F or ±0.5% of reading whichever is greater
Temperature Range [°C]	-40°C to 150°C
Temperature Range [°F]	-40°F to 302°F
Warranty Period	Limited 5 Years Instrument and 1 Year Probe
Width [in]	2
Width [mm]	50.8

Thermistor Temperature Instrument - Traceable to Standards of NIST TM99A-032



SKU:TM99A-032

The TM99A-032 is the industry standard for applications where only one temperature is read at a time. Features include: Min / Max memory, Hold, Auto Shut-off with an LCD backlight for dark environments. The TM99A includes a pouch and #1075 general purpose puncture probe. Certificate of Calibration & Report included.

Features

- Modes: Min/Max/Hold
- LCD, with backlight feature

Specifications

Ambient Temperature Range	0°F to 130°F / -18°C to 54°C up to 90%RH (non-condensing)
Battery Life	1801 hours
Battery Type	(2) AAA
Certifications	CE
Height [in]	1.125
Height [mm]	29
Housing Material	ABS Plastic
Length [in]	6.5
Length [mm]	165
Net Weight [g]	142
Net Weight [oz]	5
Resolution	0.1°
Temperature Accuracy [°C]	±0.2°C or ±0.5% of reading whichever is greater
Temperature Accuracy [°F]	±0.3°F or ±0.5% of reading whichever is greater
Temperature Range [°C]	-40°C to 150°C
Temperature Range [°F]	-40°F to 302°F
Warranty Period	Limited 5 Years Instrument and 1 Year Probe
Weight – Note	Without Probe

Temperature / Humidity Thermistor Instrument SRH77A

SKU:SRH77A



The SRH77A features include a backlight display for dark environments, sealed keypad which protects the instrument from spills and dust, and a battery eliminator jack. 3-Zone. Min/Max memory. The auto shut-off begins after 15 minutes of non-use or continuous ON mode. It features temperature differential between zones 1 and 2 , %RH and wet bulb. The Constant Scan feature records the min/max temperature from three probes allowing the technician to monitor critical temperatures remotely while completing other tasks. The SRH77A Includes: Model 1075 General Purpose

Puncture Probe, Model 4011 Pipe Strap Probe, and Model 5028 Humidity Probe.

Features

- Backlight display
- Temperature differential between zones 1 & 2
- Rugged Hard Carrying Case
- Auto shut-off after 15 minutes of non-use or continuous ON mode
- % RH and Wet Bulb
- 3 Zones

Specifications

Battery Life	90 hours
Battery Type	9V Alkaline
Certifications	CE
Height [in]	3.5
Height [mm]	89
Length [in]	9.5
Length [mm]	241
Net Weight [g]	595
Net Weight [lbs]	1
Net Weight [oz]	5
Resolution	0.1°C/F, 1% RH
Temperature Accuracy [°F]	±.03°F ±0.5% Reading, whichever is greater
Temperature Range [°C]	-40°C to 150°C
Temperature Range [°F]	-40°F to 300°F
Warranty Period	Limited 5 Years Instrument and 1 Year Probe
Width [in]	6.5
Width [mm]	165

Temperature / Humidity Thermistor Instrument - ONLY SRH77A-ONLY

SKU:SRH77A-ONLY

3-Zone Temperature / Humidity Instrument, probes sold separately.

Features

- Auto shut-off after 15 minutes of non-use (can be disabled)
- Modes: 3 zone, Min / Max Memory, Wet-bulb, Temperature Differential
- Instrument Only, does not include probes



Specifications

Battery Life	92 hours
Battery Type	9V Alkaline
Certifications	CE
Height [in]	3.5
Height [mm]	89
Housing Material	Polyethylene Carry Case
Humidity Accuracy	±2% (from 20% to 80% RH), ±3% (below 20% and above 80%)
Humidity Range	10% to 95% RH
Length [in]	9.5
Length [mm]	241
Net Weight [g]	595
Net Weight [lbs]	1
Net Weight [oz]	5
Resolution	0.1°C/F, 1% RH
Temperature Accuracy [°C]	±.02°C ±0.5% Reading, whichever is greater

Temperature / Humidity Thermistor Instrument - Traceable to Standards of NIST SRH77A-032



SKU:SRH77A-032

The experts choice when temperature and relative humidity measurements are critical since it is a fast and accurate tool. Features Include: LCD backlight for dark environments; sealed keypad which protects the instrument from spills and dust; and a battery eliminator jack. View temperature differential, % relative humidity, and wet-bulb. View temperature differential between zones 1 and 2 and review min/max temperatures from all three zones. The SRH77A-E-032 includes the #1075 general purpose puncture probe, #4011 pipe strap probe and #5028 slim humidity probe. Certificate of Calibration & Report included.

Specifications

Battery Life	91 hours
Battery Type	9V Alkaline
Certifications	CE
Height [in]	3.5
Height [mm]	89
Humidity Accuracy	±2% (from 20% to 80% RH), ±3% (below 20% and above 80%)
Humidity Range	10% to 95% RH
LCD Dimensions	2" x .8" / 5.08cm x 2.03cm
Length [in]	9.5
Length [mm]	241
Net Weight [g]	595
Net Weight [lbs]	1
Net Weight [oz]	5
Resolution	0.1°C/F, 1% RH
Temperature Accuracy [°C]	±.02°C ±0.5% Reading, whichever is greater
Temperature Accuracy [°F]	±.03°F ±0.5% Reading, whichever is greater
Temperature Range [°C]	-40°C to 150°C
Temperature Range [°F]	-40°F to 300°F

Platinum RTD Thermometer 36036



SKU:36036

Highly accurate digital thermometer with ergonomic design utilizes thin-film platinum RTD probe sensor technology. The probes silicone coated wire is permanently attached to the instrument and both the probe and thermometer case are sealed to provide you with a splash proof instrument. F/C switchable.

Features

- Utilizes platinum RTD probe sensor technology
- Splash-proof instrument
- Permanently attached probe

Specifications

Ambient Temperature Range	32°F to 122°F / 0°C to 50°C
Battery Life	1800 hours
Certifications	CE
Height [in]	1.125
Height [mm]	29
Housing Material	ABS Plastic
Length [in]	6.5
Length [mm]	165
Net Weight [g]	170
Net Weight [oz]	6
Resolution	0.1°
Shaft Length	4" / 102mm
Temperature Accuracy [°C]	±0.3°C from -60°C to 93°C, ±0.5°C from 93.3°C to 260°C
Temperature Accuracy [°F]	±0.5°F from -76°F to 199.9°F, ±1°F from 200°F to 500°F
Temperature Range [°C]	-60°C to 260°C
Temperature Range [°F]	-76°F to 500°F
Warranty Period	Limited 5 Years Instrument and 1 Year Probe

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