

Инфракрасные термометры (ручные) NIT

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
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Вологда (8172)26-41-59
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Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
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Россия +7(495)268-04-70

Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81
Магнитогорск (3519)55-03-13
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Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73

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Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Саранск (8342)22-96-24
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35

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Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тверь (4822)63-31-35
Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Infrared Thermometer**Handheld/Portable****NIT 55****SALIENT FEATURES**

Simple one handed operation
Laser targeting
LCD with Backlight
°C / °F Select Switch
Laser ON/OFF Switch
Automatic Power Off
Display Hold Function
Emissivity 0.1 to 1.00 (adjustable) – (0.95 preset)

SPECIFICATIONS

Range : -50 to 550°C (-58 to 1022°F)
Accuracy : ±1.5% or ±1.5°C
Repeatability : ±1% or ±1°C
Distance to Spot Size : 12:1
Emissivity : 0.1 ~ 1.0 adjustable
Resolution : 0.1°C/°F
Response time : 500ms, 95% response
Wave Length : 5 to 14 μ m
Operating Humidity: 10 ~ 95% RH non- condensing, up to 30°C
°C/°F Switch
Data Hold
Laser On/Off Switch
Backlight ON/OFF Switch
Auto Power Off
Single Laser
Max / Min / Avg / Dif value display
High/low temperature alarm
Power : 9V Alkaline battery

STANDARD INCLUSIONS

- Basic Instrument with pouch
- Traceable Calibration Certificate
- 9V Alkaline Battery
- Instruction Manual

OPTIONAL ITEM (ADD ON)

- Calibration Certificates are issued in Accordance with our Scope as granted by NABL per ISO/IEC 17025:2017 Standards



Infrared Thermometer

Handheld/Portable

NIT 55E

SALIENT FEATURES

Simple one handed operation
 LCD with Backlight
 °C / °F Select Switch
 Laser ON/OFF Switch
 Automatic Power Off
 Dual Laser Targeting
 Emissivity 0.10 to 1.0 (adjustable)

SPECIFICATIONS

Range : -50 to 550°C (-58 to 1022°F)
 Accuracy : $\geq 100^{\circ}\text{C} \pm 2\%$ / $\leq 100^{\circ}\text{C} \pm 2^{\circ}\text{C}$
 Repeatability : $\pm 1\%$ or $\pm 1^{\circ}\text{C}$
 Distance to Spot Size : 12:1 16:1 50:1
 Emissivity : 0.1 ~ 1.0 adjustable
 K Type Thermocouple Measurement Range -50°C to 500°C
 Resolution : 0.1°C/°F
 Response time : 500ms
 Wave Length : 8 to 14 μm
 Operating Environment : Temperature 0 to 50°C, Relative Humidity 10 to 95% RH
 Storage Temperature : -20 to 50°C
 Operating Temperature : 0 to 50°C
 °C/°F Switch
 NCV Detection
 Dual Laser Targeting
 Laser On/Off Switch
 Backlight ON/OFF Switch
 Auto Power Off
 Max / Min / Avg / Dif value display
 High/low temperature alarm
 Power : 9V Alkaline battery

STANDARD INCLUSIONS

- Basic Instrument with pouch
- Traceable Calibration Certificate
- 9V Alkaline Battery
- Instruction Manual

OPTIONAL ITEM (ADD ON)

- Calibration Certificates are issued in Accordance with our Scope as granted by NABL per ISO/IEC 17025:2017 Standards



Infrared Thermometer

Handheld/Portable

NIT 75

SALIENT FEATURES

Simple one handed operation
Laser targeting
LCD with Backlight
°C / °F Select Switch
Laser ON/OFF Switch
Automatic Power Off
Display Hold Function
Emissivity 0.1 to 1.00 adjustable

SPECIFICATIONS

Range : -50 to 750°C (-58 to 1382°F)
Accuracy : $\pm 1.5\%$ or $\pm 1.5^\circ\text{C}$
Repeatability : $\pm 1\%$ or $\pm 1^\circ\text{C}$
Distance to Spot Size : 12:1
Emissivity : 0.95 Preset, 0.1 ~ 1.0 adjustable
Resolution : $0.1^\circ\text{C}/^\circ\text{F}$
Response time : 500ms, 95% response
Wave Length : 5 to 14 μm
30 groups memory units for data storage
°C/°F Switch
Data Hold
Laser On/Off Switch
Backlight ON/OFF Switch
Auto Power Off
Single Laser
Max / Min / Avg / Dif value display
High/low temperature alarm
Power : 9V Alkaline battery

STANDARD INCLUSIONS

- Basic Instrument with carrying case
- Traceable Calibration Certificate
- 9V Alkaline Battery
- Instruction Manual

OPTIONAL ITEM (ADD ON)

- Calibration Certificates are issued in Accordance with our Scope as granted by NABL per ISO/IEC 17025:2017 Standards



Infrared Thermometer

Handheld/Portable

NIT 110

SALIENT FEATURES

Simple one handed operation
Laser targeting
LCD with Backlight
°C / °F Select Switch
Laser ON/OFF Switch
Automatic Power Off
Display Hold Function
Emissivity 0.1 to 1.00 adjustable

SPECIFICATIONS

Range : -50 to 1100°C (-58 to 2012°F)
Accuracy : $\pm 1.5\%$ or $\pm 1.5^{\circ}\text{C}$
Repeatability : $\pm 1\%$ or $\pm 1^{\circ}\text{C}$
Distance to Spot Size : 50:1
Emissivity : 0.95 Preset, 0.1 ~ 1.0 adjustable
Resolution : $0.1^{\circ}\text{C}/^{\circ}\text{F}$
Response time : 500ms
Wave Length : 8 to 14 μm
9 data storage
°C/°F Switch
Data Hold
Laser On/Off Switch
Backlight ON/OFF Switch
Auto Power Off
Dual laser
Max / Min / Avg / Dif value display
High/low temperature alarm
Power : 9V Alkaline battery

STANDARD INCLUSIONS

- Basic Instrument with pouch
- Traceable Calibration Certificate
- 9V Alkaline Battery
- Instruction Manual

OPTIONAL ITEM (ADD ON)

- Calibration Certificates are issued in Accordance with our Scope as granted by NABL per ISO/IEC 17025:2017 Standards



Infrared Thermometer

Handheld/Portable

NIT 160

SALIENT FEATURES

Simple one handed operation
Laser targeting
LCD with Backlight
°C / °F Select Switch
Laser ON/OFF Switch
Automatic Power Off
Display Hold Function
Emissivity 0.1 to 1.00 adjustable

SPECIFICATIONS

Range : -50 to 1600°C (-58 to 2912°F)
Accuracy : $\pm 1.5\%$ or $\pm 1.5^{\circ}\text{C}$
Repeatability : $\pm 1\%$ or $\pm 1^{\circ}\text{C}$
Distance to Spot Size : 50:1
Emissivity : 0.95 Preset, 0.1 ~ 1.0 adjustable
Resolution : $0.1^{\circ}\text{C}/^{\circ}\text{F}$
Response time : 500ms
Wave Length : 8 to 14 μm
9 data storage
°C/°F Switch
Data Hold
Laser On/Off Switch
Backlight ON/OFF Switch
Auto Power Off
Dual laser
MAX / MIN / AVG / DIF value display
High/low temperature alarm
Power : 9V Alkaline battery

STANDARD INCLUSIONS

- Basic Instrument with pouch
- Traceable Calibration Certificate
- 9V Alkaline Battery
- Instruction Manual

OPTIONAL ITEM (ADD ON)

- Calibration Certificates are issued in Accordance with our Scope as granted by NABL per ISO/IEC 17025:2017 Standards



Infrared Thermometer

Handheld/Portable

NIT 185

SALIENT FEATURES

Max / Min / Difference / Average Display
 °C / °F Temperature Unit Conversion
 Data Retention
 Positioning Laser
 LCD Backlight
 Measurement data storage / view / clear
 High / Low Temperature Alarm settings
 Automatic Shut down
 RS-232 Interface
 Emissivity 0.1 to 1.00 adjustable

SPECIFICATIONS

Range : 200 to 1850°C (392 to 3362°F)
 Accuracy : $\pm 1.5\%$ or $\pm 1.5^\circ\text{C}$
 Repeatability : $\pm 1\%$ or $\pm 1^\circ\text{C}$
 Distance to Spot Size : 80:1
 Emissivity : 0.95 Preset, 0.1 ~ 1.0 adjustable
 Resolution : $0.1^\circ\text{C}/^\circ\text{F}$
 Response time : 500ms
 Spectral response : 900 – 1700nm
 °C/°F Switch
 Data Hold
 Data storage high upto 4000 sets
 Support record, play and recall history data
 Laser On/Off Switch
 Backlight ON/OFF Switch
 Auto Power Off
 Single laser
 Max / Min / Avg / Dif value display
 High/low temperature alarm
 Power : 9V Alkaline battery



STANDARD INCLUSIONS

- Basic Instrument with carrying case
- Traceable Calibration Certificate
- 9V Alkaline Battery
- Instruction Manual

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