

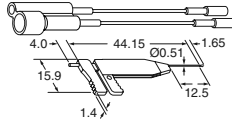


## Close Focus, Pocket-Size Infrared Thermometer

**Features:** • Compact—Easily fits in your pocket • Selectable Fahrenheit or Centigrade temperature range: -7°F ~ 248°F (-22°C ~ 120°C) • Auto Data Hold • Min./Max. functions 8 samplings in 0.5 seconds • AUTO sets the 368 into scan mode to continuously scan surface temperatures in real time. Automatically powers off after 60 seconds. **NOTE:** Close focus IR thermometers should be held a distance 0.5" - 2" from surface to be measured to obtain an accurate reading (spot size 0.35").  
**Specifications:** • Operating Temperature: 32°F - 104°F (0°C - 40°C) • Accuracy: 2% of reading or ±3.5°F, whichever is greater  
**290-1901-ND** 368..... \$24.95

## Nano-Clips and Micro-Clips

**NANO-CLIP SPECIFICATIONS:** Accessible Lead Pitch: 0.3mm minimum  
**Clip Retention:** 50g minimum **Stroke:** 1.65mm **Operating Force:** 300g maximum **Contact Resistance:** 30MΩ **Conductor Resistance:** 300MΩ  
**NANO-CLIP FEATURES:** • Gold-plated hook and contact • Fluorine coated barrel extension  
**MICRO-CLIP SPECIFICATIONS:** Accessible Lead Pitch: 1.27mm minimum  
**Clip Retention:** 200g minimum **Stroke:** 3.0mm **Operating Force:** 1.0kg maximum **Contact Resistance:** 30MΩ **Conductor Resistance:** 200MΩ

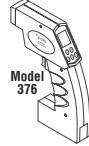


| Description              | Package Includes                      | Digi-Key Part No. | Price Each | TPI Part No. |
|--------------------------|---------------------------------------|-------------------|------------|--------------|
| <b>Nano-Clip .3mm</b>    |                                       |                   |            |              |
| Black, Red               | 2 Clips, 2 Lead Sets and Ground Lead  | 290-1096-ND       | 47.95      | NC2BR        |
| Black, Red               | 6 Clips, 3 Lead Sets and Ground Lead  | 290-1097-ND       | 99.95      | NC6BR        |
| Assorted                 | 12 Clips, 6 Lead Sets and Ground Lead | 290-1105-ND       | 189.95     | NC12         |
| Black                    | 1 Clip                                | 290-1106-ND       | 9.95       | NC1B         |
| Gray                     | 1 Clip                                | 290-1107-ND       | 9.95       | NC1GY        |
| Red                      | 1 Clip                                | 290-1108-ND       | 9.95       | NC1R         |
| Yellow                   | 1 Clip                                | 290-1109-ND       | 9.95       | NC1Y         |
| Green                    | 1 Clip                                | 290-1110-ND       | 9.95       | NC1G         |
| Blue                     | 1 Clip                                | 290-1111-ND       | 9.95       | NC1BLUE      |
| <b>Micro-Clip 1.27mm</b> |                                       |                   |            |              |
| Black                    | 1 Clip                                | 290-1118-ND       | 7.95       | MC1B         |
| Gray                     | 1 Clip                                | 290-1119-ND       | 7.95       | MC1GY        |
| Red                      | 1 Clip                                | 290-1121-ND       | 7.95       | MC1R         |
| Assorted                 | 6 Clips, 3 Lead Sets and Ground Lead  | 290-1117-ND       | 46.95      | MC6          |

## IR Non-Contact and Contact Temperature Testers

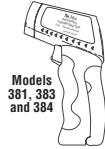
**Take non-contact and contact temperatures with one temperature tester.**

**Model 376 Features:** • Combination non-contact IR and contact (K-Type thermocouple) • Laser pointer • Record function • Display data hold function • Backlight • Trigger switch • 8:1 distance to spot ratio • Selectable °C/°F • Gun-type compact design • Operation lock function • Soft pouch included • Three-year limited warranty **Display Resolution:** 0.1°F and 0.1°C or 1°F and 1°C **Operating Temperature:** 32°F - 120°F (0°C - 50°C) **K-Type Probe Range:** -40°F - 2,192°F (-40°C - 1,200°C) **K-Type Probe Accuracy:** ±5% of reading 3°F



**Models 381, 383 and 384 Features:** • Easy to use single button operation • 0.1/1 degree auto resolution for best reading • Last reading hold • Soft holster pouch included • 9:1 distance to spot ratio (381F: 6:1) • Large, easy to read display • °C and °F selectable

| FUNCTION                                   | 376                            | 381                           | 383                            | 384                                |
|--|--------------------------------|-------------------------------|--------------------------------|------------------------------------|
| <b>Temperature Range</b>                   | -58°F - 950°F<br>-50°C - 510°C | -4°F - 572°F<br>-20°C - 300°C | -31°F - 999°F<br>-35°C - 560°C | -31°F - 1,832°F<br>-35°C - 1,000°C |
| <b>Laser Sighting</b>                      | Yes                            | Yes                           | Yes                            | Yes                                |
| <b>Accuracy @ 25°C and 0.95 Emissivity</b> | ±2% / ±3.5°F                   | ±2% / ±3.5°F                  | ±2% / ±3.5°F                   | ±2% / ±3.5°F                       |
| <b>Response Time</b>                       | 500ms                          | 500ms                         | 500ms                          | 500ms                              |
| <b>Special Response</b>                    | 7-14um                         | 7-14um                        | 7-14um                         | 8-14um                             |
| <b>Emissivity</b>                          | 0.3 - 99 adjustable            | 0.95 fixed                    | 0.95 fixed                     | 0.95 fixed                         |



| Description   | Digi-Key Part No. | Price Each | TPI Part No. |
|---|-------------------|------------|--------------|
| Combination Non-Contact/Contact Temperature Tester w/Soft Pouch | 290-1376-ND       | 149.95     | 376          |
| Non-Contact Temperature Tester with Soft Pouch and Laser        | 290-1427-ND       | 74.95      | 381          |
| High-Temperature, IR Gun with Soft Pouch                        | 290-1419-ND       | 99.95      | 383          |
| High-Temperature, IR Gun with Soft Pouch                        | 290-1420-ND       | 129.95     | 384          |

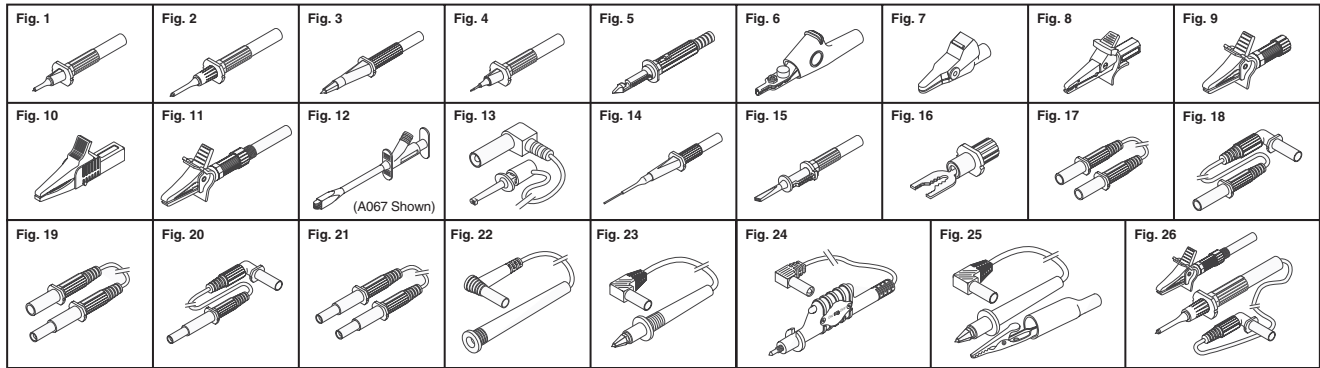
## K-Type Contact Thermometer

Water-resistant testers accept K-Type thermocouple probes. The 343C2 features dual inputs displays temperature differential, and has minimum/maximum record. Protective boot (A304) included. **Size:** 1.6" x 6" x 3" **Weight:** 278g with boot • Perform ice bath calibration to achieve ±1°F within the 30°F - 120°F temperature range. Calibration is an easy two-step process performed through the keypad and does not require the use of tools. **Minimum/Maximum Record:** Yes **Selectable Resistance:** Auto C/F **Selectable:** Yes **T1, T2 ΔT:** Yes **Auto Off:** Yes **Range K-Type:** -58°F - 2,462°F (-50°C - 1,350°C) **Basic Accuracy:** ±0.3% **Battery:** 9V



|                     |  |         |       |
|---------------------|--|---------|-------|
| <b>290-1416-ND</b>  | 343C2 Thermometer Kit  | \$74.95 | 343C2 |
| <b>Model GK11M:</b> | Standard K-Type thermocouple probe • 4 foot fiberglass covered lead • Exposed junction for fast response |         |       |
| <b>290-1911-ND</b>  | GK11M (K-Type)   | \$14.95 |       |

## Test Leads and Accessories



| Fig. | Description                                  | Digi-Key Part No. | Price Each | TPI Part No. |
|------|--|-------------------|------------|--------------|
| 1    | Standard Prod Set                            | 290-1511-ND       | 9.95       | A037         |
|      | Standard Prod, Black                         | 290-1512-ND       | 4.98       | A037B        |
|      | Standard Prod, Red                           | 290-1513-ND       | 4.98       | A037R        |
| 2    | Fused Prod Set                               | 290-1508-ND       | 24.95      | A036         |
|      | Fused Prod, Black                            | 290-1509-ND       | 12.48      | A036B        |
|      | Fused Prod, Red                              | 290-1510-ND       | 12.48      | A036R        |
| 3    | 1,000V, GS38 Compliant Fused Prod Set        | 290-1558-ND       | 29.95      | A083         |
|      | 1,000V, GS38 Compliant Fused Prod, Black     | 290-1559-ND       | 14.98      | A083B        |
|      | 1,000V, GS38 Compliant Fused Prod, Red       | 290-1560-ND       | 14.98      | A083R        |
| 4    | OEM Style Prod Set                           | 290-1520-ND       | 8.95       | A054         |
|      | OEM Style Prod, Black                        | 290-1521-ND       | 4.48       | A054B        |
|      | OEM Style Prod, Red                          | 290-1522-ND       | 4.48       | A054R        |
| 5    | Thin Stainless Steel Tip Prod Set            | 290-1523-ND       | 12.95      | A055         |
|      | Thin Stainless Steel Tip Prod, Black         | 290-1524-ND       | 6.48       | A055B        |
|      | Thin Stainless Steel Tip Prod, Red           | 290-1525-ND       | 6.48       | A055R        |
| 6    | Insulation Piercing Prod Set                 | 290-1532-ND       | 15.95      | A059         |
|      | Insulation Piercing Prod, Black              | 290-1533-ND       | 7.98       | A059B        |
|      | Insulation Piercing Prod, Red                | 290-1534-ND       | 7.98       | A059R        |
| 7    | Test Clip Piercing, Straight Tip, Red Boot   | 290-1184-ND       | 6.95       | A032R        |
|      | Test Clip Piercing, Straight Tip, Black Boot | 290-1185-ND       | 6.95       | A032B        |
|      | Test Clip Piercing, Straight Tip, Blue Boot  | 290-1186-ND       | 6.95       | A032BL       |
| 8    | Test Clip Piercing, Bent Tip, Red Boot       | 290-1187-ND       | 6.95       | A033R        |
|      | Test Clip Piercing, Bent Tip, Black Boot     | 290-1188-ND       | 6.95       | A033B        |
|      | Test Clip Piercing, Bent Tip, Blue Boot      | 290-1189-ND       | 6.95       | A033BL       |
| 9    | Small Alligator Clip Set                     | 290-1505-ND       | 6.95       | A034         |
|      | Small Alligator Clip, Black                  | 290-1506-ND       | 3.48       | A034B        |
|      | Small Alligator Clip, Red                    | 290-1507-ND       | 3.48       | A034R        |
| 10   | 1,000V Crocodile Clip Set                    | 290-1535-ND       | 14.95      | A066         |
|      | 1,000V Crocodile Clip, Black                 | 290-1536-ND       | 7.48       | A066B        |
|      | 1,000V Crocodile Clip, Red                   | 290-1537-ND       | 7.48       | A066R        |
| 11   | Fused Fully Insulated Crocodile Clip Set     | 290-1529-ND       | 7.95       | A058         |
|      | Fused Fully Insulated Crocodile Clip, Black  | 290-1530-ND       | 3.98       | A058B        |
|      | Fused Fully Insulated Crocodile Clip, Red    | 290-1531-ND       | 3.95       | A058R        |
| 12   | Cat III, 600V Crocodile Clip Set             | 290-1541-ND       | 14.95      | A068         |
|      | Cat III, 600V Crocodile Clip, Black          | 290-1542-ND       | 7.48       | A068B        |
|      | Cat III, 600V Crocodile Clip, Red            | 290-1543-ND       | 7.48       | A068R        |

| Fig. | Description                                 | Digi-Key Part No. | Price Each | TPI Part No. |
|------|---|-------------------|------------|--------------|
| 11   | Fused Flanged Crocodile Clip Set            | 290-1555-ND       | 33.95      | A084         |
|      | Fused Flanged Crocodile Clip, Black         | 290-1556-ND       | 16.98      | A084B        |
|      | Fused Flanged Crocodile Clip, Red           | 290-1557-ND       | 16.98      | A084R        |
| 12   | Grabber Clip Set                            | 290-1538-ND       | 22.95      | A067         |
|      | Grabber Clip, Black                         | 290-1539-ND       | 11.48      | A067B        |
|      | Grabber Clip, Red                           | 290-1540-ND       | 11.48      | A067R        |
| 13   | Plunger Clip Set                            | 290-1544-ND       | 22.95      | A069         |
|      | Plunger Clip, Black                         | 290-1545-ND       | 11.48      | A069B        |
|      | Plunger Clip, Red                           | 290-1546-ND       | 11.48      | A069R        |
| 14   | Probe Tip Red 5 Mini Clip With 9" Pigtail   | 290-1065-ND       | 7.95       | SMD1R        |
|      | Probe Tip Black 5 Mini Clip With 9" Pigtail | 290-1066-ND       | 7.95       | SMD1B        |
|      | Needle Back Probe Set                       | 290-1526-ND       | 9.95       | A057         |
| 15   | Needle Back Probe, Black                    | 290-1527-ND       | 4.98       | A057B        |
|      | Needle Back Probe, Red                      | 290-1528-ND       | 4.98       | A057R        |
|      | Sprung Hook Set                             | 290-1514-ND       | 10.95      | A038         |
| 16   | Sprung Hook, Black                          | 290-1515-ND       | 5.48       | A038B        |
|      | Sprung Hook, Red                            | 290-1516-ND       | 5.48       | A038R        |
|      | Spade Terminal Set                          | 290-1517-ND       | 2.95       | A039         |
| 17   | Spade Terminal, Black                       | 290-1518-ND       | 1.48       | A039B        |
|      | Spade Terminal, Red                         | 290-1519-ND       | 1.48       | A039R        |
|      | Fixed Shroud to Fixed Shroud                | 290-1500-ND       | 15.95      | A079         |
| 18   | 90° Fixed Shroud to Fixed Shroud            | 290-1502-ND       | 15.95      | A082         |
|      | Fixed Shroud to Shutter Plug                | 290-1504-ND       | 16.95      | A087         |
|      | 90° Fixed Shroud to Shutter Plug            | 290-1501-ND       | 15.95      | A081         |
| 19   | Shutter Plug to Shutter Plug                | 290-1503-ND       | 19.95      | A086         |
|      | Test Lead Set for A083, A084                | 290-1552-ND       | 14.95      | A088         |
|      | Test Lead for A083, A084, Black             | 290-1553-ND       | 7.48       | A088B        |
| 20   | Test Lead for A083, A084, Red               | 290-1554-ND       | 7.48       | A088R        |
|      | Test Lead Set Standard 46"                  | 290-1059-ND       | 6.95       | SS12         |
|      | UL Test Lead Set                            | 290-1547-ND       | 9.95       | A070         |
| 21   | Lighted Test Lead Set                       | 290-1549-ND       | 49.95      | A085         |
|      | UL Test Lead Set with Alligator Clip        | 290-1548-ND       | 17.95      | A035         |
|      | Fused Test Lead Set                         | 290-1550-ND       | 24.95      | A041         |
| 22   | Fused Test Lead Kit                         | 290-1551-ND       | 69.95      | A089         |
|      | Kit Test Lead Set 7 Pair                    | 290-1058-ND       | 34.95      | SDK1         |

More Product Available Online: [www.digkey.com](http://www.digkey.com)

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