

## Compact INFRARED THERMOMETER

- Compact and Handy Design
- Many uses in household, business and hobby
- Measuring small objects in near range
- LCD display & Auto Power Off
- Anti-thermal shock



TN153



TN159



TN15A



TN185



Housing Color  
 ● TN168C1  
 ● TN168C2  
 ● TN168Ci



○ TN103  
 ● TN104

Clip on rear housing



TN105C



TN105i2  
 TN105J

Clock Function



Clip on rear housing

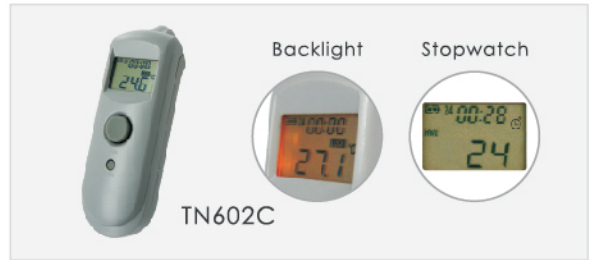


(Without Rubber Boat)  
 TN110



TN110RB

Clock Function (TN110 Series)

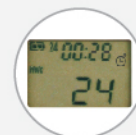


TN602C

Backlight



Stopwatch



|                                    | TN110<br>TN110RB                                      | ● TN103<br>● TN104                                   | ● TN105i2  | ● TN105J   | ● TN105C  | ● TN168Ci  | ● TN168C1  | ● TN168C2                   | TN185  | TN602C   | TN15A/TN153<br>TN159 |
|------------------------------------|---|--|--|--|---|--|--|-----------------------------|--|--|----------------------|
| Description                        | IRT   |  |  |  |   |  |  |                             |  |  |                      |
| Measurement Range                  | -33~220°C<br>(-27.4~428 °F)                           | -55~220°C<br>(-67~428 °F)                            |  | -33~220°C<br>(-27.4~428 °F)                          | -55~220°C<br>(-67~428 °F)   | -55~220°C<br>(-67~428 °F)  | -33~110°C<br>(-27.4~230 °F)  | -33~180°C<br>(-27.4~356 °F) | -55~250°C<br>(-67~482 °F)  | -55~220°C(-67~428 °F)                                    |                      |
| Full Range Accuracy (Tamb=23±3 °C) | ±2.5% of reading or 2.5°C(4.5°F) whichever is greater | ±2% of reading or 2°C(4°F) whichever is greater      |  |  |   | ≥0°C: ±2.5% of reading or 2.5°C(4.5°F) whichever is greater<br><0°C: ±(2.5°C+0.05/°C)°C        |  |                             | ≥0°C: ±2% of reading or 2°C(4°F) whichever is greater<br><0°C: ±(2°C+0.05/°C)°C                  | ±2% of reading or 2°C(4°F) whichever is greater          |                      |
| Distance:Spot                      | 1:1   |  |  |  |   |  |  |                             |  |  |                      |
| Emissivity Range                   | 0.95 Fixed  | 0.95 default adjustable from 0.05~1.00               |  |  |   | 0.95 Fixed   |  |                             | 0.95 default adjustable from 0.05~1.00   |  |                      |
| Resolution                         | 0.5°C/0.5°F at -9.9~199.9 (°C/°F), otherwise 1°C/1°F  | 0.1°C/0.1°F at -9.9~199.9 (°C/°F), otherwise 1°C/1°F | 0.1°C/0.1°F at -9.9~199.9 (°C/°F), otherwise 1°C/1°F | 0.1°C/0.1°F at -9.9~199.9 (°C/°F), otherwise 1°C/1°F | 0.1°C/0.1°F at -9.9~199.9 (°C/°F), otherwise 1°C/1°F (for thermometer); 0.01sec(for Stop Watch) | 0.1°C/0.1°F at -55~199.9 (°C/°F), otherwise 1°C/1°F (for thermometer); 0.01sec(for Stop Watch) | 0.2°C/0.5°F at -33~199.9 (°C/°F), otherwise 1°C/1°F (for thermometer); 0.01sec(for Stop Watch) |                             | 0.1°C/0.1°F at -9.9~199.9 (°C/°F), otherwise 1°C/1°F (for thermometer); 0.01 sec(for Stop Watch) | 0.1°C/0.1°F at -9.9~199.9 (°C/°F), otherwise 1°C/1°F     |                      |
| Mode                               | Clock   | Max,Min,Lock   | Max,Min,Lock, Foldable Stand                         | Max,Min,Lock,Clip                                    | Max,Min,Lock, Clock,Stopwatch, Foldable Stand, Ambient Display                                  | Max,Min,Lock,Clock,Stopwatch,Ambient Display   |  |                             | Max,Min,Lock, Clock,Stopwatch, Foldable Stand, Ambient Display                                   | Real Time Max/Min,Lock,Clock, Stopwatch, Ambient Display | Max,Min, Lock        |
| Power Supply                       | CR2032 x 1  |  |  |  |   |  |  |                             |  |  |                      |

Specifications are subject to change without notice