KLEIN TOOLS®

For Professionals... Since 1857™

ET10
3 m

Termómetro magnético de bolsillo

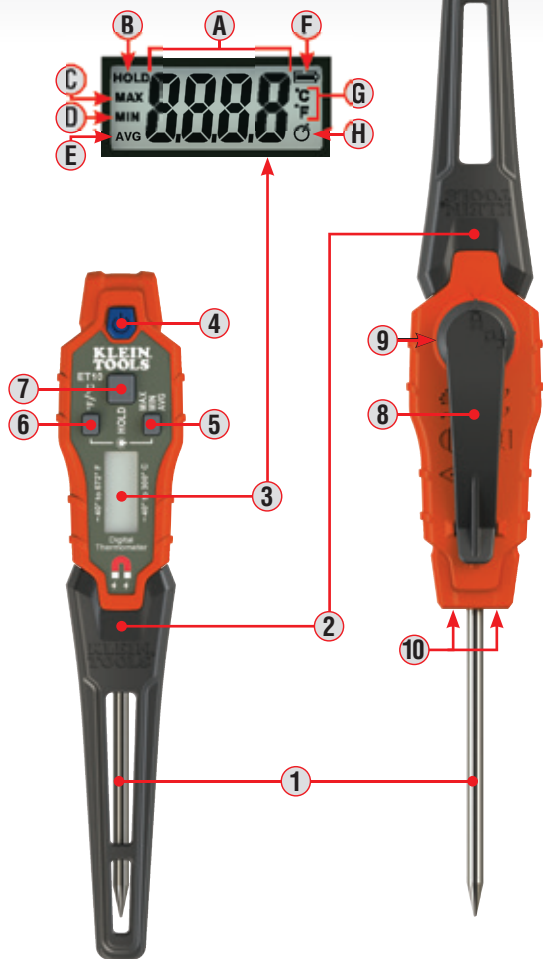Thermomètre aimanté de poche
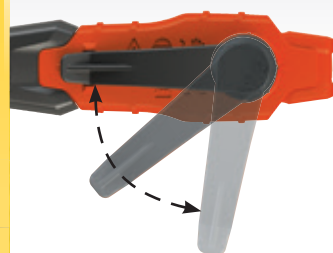
°F °C

FIG. 1

FIG. 2

FIG. 3

CE

ENGLISH

FEATURE DETAILS (FIG. 1)

FRONT OF UNIT
1. 3" Stainless Steel Probe
2. Protective Sheath/Handle
3. Backlit LCD Screen
4. Power Button
5. MAX/MIN/AVG Button
6. °F/°C Select Button
7. HOLD Button

BACK OF UNIT
8. Pocket Clip
9. Battery Compartment (inside base of pocket clip)
10. Magnet (inside housing)

LCD DISPLAY
A. Measurement
B. HOLD Icon
C. MAX Icon
D. MIN Icon
E. AVG Icon
F. Battery Strength Indicator
G. °F/°C Icon
H. Auto Power-Off Icon

GENERAL SPECIFICATIONS

Klein Tools ET10 is a digital thermometer with a magnetic base that easily attaches to air vents for HVAC air temperature readings, and takes ambient and direct-contact readings in both Fahrenheit (°F) and Celsius (°C) scales.

- **Measurement Range:** -40 to 572°F (-40 to 300°C)
- **Resolution:** 0.1°F/C
- **Accuracy:**

Range	Accurate To
-40 to -4°F (-40 to -20°C)	+/-3.6°F (+/- 2°C)
-3 to 302°F (-19 to 150°C)	+/-2.7°F (+/- 1.5°C)
Above 303°F (150°C)	+/- 2%

- **Temperature stability:** 3 seconds
- **Batteries:** 2x LR44 Button Cell
- **Operating Altitude:** 6562 ft. (2000 m)
- **Operating Temp:** 32° to 122°F (0° to 50°C)
- **Storage Temp:** -4° to 140°F (-20° to 60°C)
- **Relative Humidity:** Operating: 10% to 90% non-condensing
  Storage: <80% non-condensing
- **Dimensions:** 6.50" x 1.08" x 0.96" (165 x 27 x 24 mm)
- **Weight:** 1.5 oz. (42.5 g) including batteries
- **Pollution degree:** 2
- **Drop Protection:** 9.8 ft. (3 m)
- **Stainless steel probe:** Complies with FDA/GRAS (Generally Recognized As Safe) requirements.

*NOTE: Although the thermometer can measure up to 572°F (300°C), the plastic body and sheath are rated only to 160°F (71°C). **DO NOT** expose thermometer to temperatures above 160°F (71°C); only the stainless steel probe can withstand temperatures above 160°F (71°C), and only for a short time.*

Specifications subject to change.

⚠ WARNINGS

To ensure safe operation and service of the thermometer, follow these instructions. Failure to observe these warnings can result in severe injury or death.

- Read the instructions to ensure safe operation.
- Thermometer is **NOT** insulated. Avoid contact with areas where energized conductive elements may be present. Shut off power to the area before starting measurements.
- Thermometer is **NOT** intended for use on people or animals.
- Always wear approved eye protection and any other personal protective equipment (PPE) as required.

FUNCTION BUTTONS

ON/OFF BUTTON 4
Press the Power Button to power on and off the thermometer.

AUTO POWER-OFF
Auto Power-Off will automatically turn off the meter after 15 minutes of inactivity. When powered on, Auto Power-Off is enabled by default. To disable the Auto Power-Off function, press and hold the MAX/MIN/AVG Button 5 while powering on. The Auto Power-Off icon H will disappear from the display. After powering off, the Auto Power-Off function will be enabled when powered on again; repeat this process to disable again.

°F/°C SELECT BUTTON 6
The thermometer's default measurement scale upon power-up is Fahrenheit (°F). Press the °F/°C button to toggle between Fahrenheit (°F) and Celsius (°C).

HOLD BUTTON 7
Press the HOLD button to lock the current reading on the display. Press again to return to active measurement mode.

MAX/MIN/AVG BUTTON 5
The MAX/MIN/AVG button toggles between (in order) Max, Min, Average (AVG), and Data Point modes. Data is refreshed with every entry.

- **MAX:** Displays the highest temperature measured.
- **MIN:** Displays the lowest temperature measured.
- **AVG:** Displays an average of the temperature while scanning.
- **Data Point mode** displays the number of data points collected.

To return to normal measuring mode, press the MAX/MIN/AVG button for more than two seconds.

BACKLIGHT
To activate the Backlight, press the MAX/MIN/AVG button 5 and the °F/°C button 6 simultaneously. Backlight will automatically deactivate after approx. 30 seconds; repeat this process to reactivate.

OPERATING INSTRUCTIONS

1. Power on the thermometer and select °F or °C range, as described in **FUNCTION BUTTONS** section.

2. The thermometer will begin measuring temperature immediately upon power-up. Ambient environmental temperatures may be measured with the protective sheath in place. Remove sheath for direct-contact temperature measurements. *NOTE:* The sheath can be attached to the back of the thermometer body to act as a handle/extension, as shown in **FEATURE DETAILS**.

   ⚠ *CAUTION: To avoid accidental injury, always keep the protective sheath secured over the probe when not taking direct-contact measurements.*

   *NOTE: The warning "**OR**" will appear on the LCD display if the attempted measurement is outside of the thermometer's range.*

3. Refer to **FUNCTION BUTTONS** section to use other features such as HOLD, MAX, MIN and AVG (Average).

MAINTENANCE

BATTERY REPLACEMENT
When the Low Battery indicator 🔋 is displayed on the LCD, the batteries must be replaced.

1. Rotate the pocket clip 8 approx. 90 degrees counterclockwise as shown to expose the battery compartment **(FIG. 2)**.
2. Remove and recycle the two spent LR44 batteries **(FIG. 3)**.
3. Install two new LR44 batteries, with the positive (+) side facing up as shown **(FIG. 3)**.
4. Replace pocket clip and rotate approx. 90 degrees clockwise to lock into place **(FIG. 2)**.

NOTE: There are no user-serviceable parts inside thermometer.

CLEANING

Be sure thermometer is turned off and wipe with a clean, dry lint-free cloth. *Do not use abrasive cleaners or solvents.*

STORAGE

Remove the batteries when the meter is not in use for a prolonged period of time. Do not expose to high temperatures or humidity. After a period of storage in extreme conditions exceeding the limits mentioned in the General Specifications section, allow the thermometer to return to normal operating conditions before using.

DISPOSAL/RECYCLE

Do not place equipment and its accessories in the trash. Items must be properly disposed of in accordance with local regulations. Please see **www.epa.gov** or **www.erecycle.org** for additional information.

- User-selectable readings in Fahrenheit (-40°F to 572°F) and Celsius (-40°C to 300°C).
- Magnet inside base of probe to easily attach to air vents for hands-free measurements.
- Large, dedicated HOLD button to easily lock in measurements.
- Backlit LCD display for easy viewing in low-light environments.
- 15-minute auto power-off to conserve and extend battery life.

- Lecturas seleccionables por el usuario en Fahrenheit (-40 °F a 572 °F) y Celsius (-40 °C a 300 °C).
- Hay un imán en el interior de la base de la sonda para que la unidad se adhiera fácilmente a las ventilaciones y así poder realizar mediciones en modo manos libres.
- Botón exclusivo de gran tamaño denominado "HOLD" (RETENER) que retiene las mediciones con facilidad.
- Pantalla LCD retroiluminada de fácil visualización en lugares con poca luz.
- Función de apagado automático después de 15 minutos de inactividad que preserva y extiende la vida útil de la batería.

- Lecture réglable par l'utilisateur en Celsius (-40 °F à 300 °F) et en Fahrenheit (-40 °F à 572 °F).
- Aimant à l'intérieur de la base de la sonde servant à fixer facilement le dispositif aux évents afin de permettre une mesure mains-libres.
- Grand bouton HOLD (maintien des données) conçu pour verrouiller facilement les mesures.
- Écran ACL à rétroéclairage pour faciliter la lecture dans les endroits sombres.
- Arrêt automatique après 15 minutes pour économiser la pile et augmenter sa durée de vie.

Durability / Durabilidad / Durabilité

Drop Protection / Protección ante caídas / Protection contre les chutes	9.8 ft. (3 m)

U.S. PATENT PENDING

2x LR44
Batteries included
Baterías incluidas
Piles comprises

⚠ **WARNINGS and instructions:** See inside.
⚠ **ADVERTENCIAS y instrucciones:** Ver en interior.
⚠ **ADVERTISSEMENTS et instructions :** Voir à l'intérieur.

Warranty / Garantía / Garantie :
www.kleintools.com/warranty

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