Supplier Declaration of Conformity (SDoC)

SDoC identification Number[1]:	Klein Tools ET05 Digital Pocket Thermometer SDOC

Issuer details

Name[2] (of New Zealand manufacturer or importer):

Hamer Limited

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New Zealand Company No. (if applicable): 965939

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Details

Product:
Klein Tools Digital Pocket Thermometer model # ET05.

Features; User selectable Fahrenheit and Celsius temperature measurements.
Range -40 to 482°F (-40 to 250°C) with 0.1 degree resolution.
Backlit display for easy viewing in low light.
Max/Min, Hold and Average functions.
Auto-power off after 15 minutes conserves battery life.
3 inch stainless steel probe with protective sheath that also acts as a handle.
Lightweight, compact tool with pocket clip provides easy storage and quick access.
3 metre drop protection.
Includes batteries: 2 x LR44 Button Cell.

Read, understand and follow all instructions, cautions and warnings attached to and /or packed with all test and measurement devices before each use.
Thermometer is NOT intended for use on people or animals.

HAMER ltd confirms on inspection that the above article is not unsafe to use in NZ and the above article meets the safety requirements and principles of AS/NZ3000 and should be used in accordance within the manufacturer's instructions.

Declaration

Signed for and on behalf of:

Evan Taylor
Product Manager
Hamer Limited

Issuer Identification (as affixed to the article)

Klein Tools Inc.
450 Bond Street
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DATE: 5th September 2017

ENGLISH

ET05
INSTRUCTIONS

FIG. 1
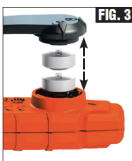
FIG. 2 **FIG. 3**

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

FEATURE DETAILS (FIG. 1)

FRONT OF UNIT

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

BACK OF UNIT

7. Pocket Clip
8. Battery Compartment (inside base of pocket clip)

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 ET05 is a digital thermometer that takes ambient and direct-contact readings in both Farenheit (°F) and Celsius (°C) scales.

- **Measurement Range:** -40 to 482°F (-40 to 250°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)
303 to 392°F (150 to 200°C)	+/-5.4°F (+/- 3°C)
Above 392°F (200°C)	+/-7.2°F (+/- 4°C)

- **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:** 1.3 oz. (37 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 482°F (250°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.
- Although the thermometer can measure up to 482°F (250°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.
- 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 HOLD/MAX/MIN/AVG Button ⑤ while powering on. The Auto Power-Off icon ⑭ 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/MAX/MIN/AVG BUTTON ⑤
The HOLD/MAX/MIN/AVG button toggles between (in order) Hold, Max, Min, Average (AVG), and Data Point modes. Data is refreshed with every entry.

- **HOLD**: Holds the current reading until mode is changed.
- **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 HOLD/MAX/MIN/AVG button for more than two seconds.

BACKLIGHT
To activate Backlight, press the HOLD/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 ⑦ 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**).

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.

WARRANTY

www.kleintools.com/warranty

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.

CUSTOMER SERVICE

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