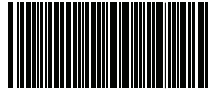# Klipspringer

Compliance with confidence

PEN-TYPE THERMOMETER

-50 to 200°C / -58 to 392°F

FEATURES

- ✓ °C / °F
- ✓ Fast response
- ✓ Stainless steel penetration probe
- ✓ Max/min/hold function
- ✓ Automatic power-off
- ✓ IP66 waterproof rating
- ✓ Pocket clip

klipspringer.com

ACTX1010 PEN-TYPE THERMOMETER

Measuring Range	-50° to +200°C / -58° to +392°F
Accuracy	±0.5°C (-10°...+100°C), ±1.5°C (remainder) ±0.9°F (-14°...+212°F), ±2.7°F (remainder)
Display Resolution	0.1°
Display Reading Update	1 second
Auto Power-off	10 minutes inactivity
Water Resistance Rating	IP66
Battery	3v, CR1632
Battery Life	Circa 3000 hours continuous operation
Ambient Temperature	0°...+50°C, +32°...+122°F
Display Size	(H)9 x (W)18mm
Product Size	(L)205 x (Ø)22.5mm
Probe Size	(L)122 x (Ø)3.5mm
Compliance	CE, NSF, ROHS

OPERATION

1. Open the battery cover. Install battery with correct polarity positioning. Close and tighten up the battery cover.
2. When the thermometer is powered up, all LCD segments will turn on for 3 seconds and then display the temperature normally.

POWER ON/OFF

ℹ Press [ON-OFF] to switch on the thermometer.

ℹ Press the button and hold for 3 seconds to switch off.

SELECT TEMPERATURE UNIT

ℹ Press [°C-°F] and hold for 3 seconds to change temperature unit.

TEMPERATURE MEASUREMENT

ℹ Insert the probe into test substance (min 25mm/1") and take reading when stable.

DATA HOLD FUNCTION

1. Press [HOLD] to retain display reading (°C or °F flashes).
2. Press button again to return display to normal.

MAXIMUM & MINIMUM READING MEMORY

1. Press [MAX-MIN] to display MAXIMUM reading (MAX icon flashes).*
2. Press button again to display MINIMUM reading (MIN icon flashes).*
3. Press button again to return display to normal.
4. Switch the thermometer off then on to reset the memory to current reading.
* Reset the memory before taking new readings.

NOTE

1. Clean the probe immediately after each measurement to avoid cross contamination.
2. Ensure the battery cover is tightened after battery replacement, otherwise it may affect water resistance.
3. Do not operate the thermometer in an environment with a temperature lower than 0°C/ +32°F or higher than +50°C/ +122°F. This may result in incorrect readings or damage to the thermometer.

ERROR SYMBOLS

Symbol	Description	Action Required
Bat	Low battery voltage	Replace battery
LLL.L	1) Sensor open circuit 2) Reading out of lower limit (-50°C)	1) Return thermometer for repair 2) Keep measurement above lower limit
HHH.H	1) Sensor short circuit 2) Reading out of higher limit (+200°C)	1) Return thermometer for repair 2) Keep measurement below higher limit

Klipspringer

Compliance with confidence

CE

+44 (0)1473 461 800
sales@klipspringer.com
www.klipspringer.com