

Digital Thermometer

For Precision Brewing

BEER BREWER

Range:
-50 - +200 C

Accuracy:
+/- 1 C

Stainless steel probe.

Celsius and Fahrenheit



Hambleton Bard Ltd. Cobnar Wood
Close, Chesterfield S41 9RQ, UK



Warning: Immerse only the metal part of probe in liquid.

www.hambletonbard.com

HAND HELD DIGITAL THERMOMETER

FEATURES:

- ◆ Wide measurement range
- ◆ Maximum / minimum temp. memory
- ◆ Celsius and Fahrenheit selectable
- ◆ Data hold function
- ◆ Stainless steel probe
- ◆ 1000 mm long sensor cord

SPECIFICATIONS:

- ◆ Automatic power off after 10 minutes
- ◆ Measurement range : -50 to +200°C / -58 to +392°F
 -50 to +300°C / -58 to +572°F
- ◆ Accuracy : ± 1°C (±2°F) between -50 to 200°C (-58 to +392°F),
otherwise, more than ±2°C (±4°F)
- ◆ Resolution : 0.1° between -19.9° to 199.9°, otherwise 1°
- ◆ Sampling Rate : 1 second
- ◆ Battery : 1 pc x 1.5 volt type AAA / UM4 / LR44 or equivalent
- ◆ Probe size : Ø3.5 x 120 mm (L)
- ◆ Ambient temperature : -10 to 50°C / +14 to +122°F

MEASURE PROCEDURE:

1. Press "ON/OFF" button once to switch ON the thermometer, it will perform a self-test with a flash of full segment display and jump to normal display.
2. Unwind the sensor cord, then penetrate the stainless steel probe into test substance about 25mm (1") to get the reading when the reading become stable.
3. Press and hold "ON/OFF" button about 4 seconds, then release, to switch OFF the thermometer.
 Press "ON/OFF" button once to switch OFF the thermometer.

BUTTON FUNCTIONS:

	Button Function	Code	On/Off	°C	°F	Hold	Max/Min
		HC	✓	✓	—	✓	—
		HF	✓	—	✓	✓	—
		CF	✓	✓	✓	—	—
		MC	✓	✓	—	—	✓
		MF	✓	—	✓	—	✓
		MCF	✓	✓	✓	—	✓
		HCF	✓	✓	✓	✓	—
		HMC	✓	✓	—	✓	✓
		HMF	✓	—	✓	✓	✓
		HMCF	✓	✓	✓	✓	✓
	SINGLE BUTTON	HF	✓	—	✓	✓	—
	SINGLE BUTTON	HC	✓	✓	—	✓	—

°C AND °F SWITCHABLE FUNCTION:

- Press and hold "°C/°F" button about 4 seconds, then release, to change the temperature unit.
- Press "°C/°F" button once to change the temperature unit.

DATA HOLD FUNCTION:

- Press "HOLD" button once to retain reading, "HOLD" and "°C" ("°F") icons flashing, then press "HOLD" button once again to release the HOLD function and return to normal display.

MAXIMUM AND MINIMUM MEMORY FUNCTION:

1. Press "MAX-MIN" button once to display maximum temperature reading, "MAX" icon flashing.
2. Press "MAX-MIN" button once again to display the minimum temperature reading, "MIN" icon flashing.
3. Press "MAX-MIN" button once again will return to normal temperature display.
4. To clear memory, press & hold "ON/OFF" button about 4 seconds, to switch OFF the thermometer.
 To clear memory, press "ON/OFF" button once to switch OFF the thermometer.

BATTERY REPLACEMENT:

- Pull out the battery cover, replace the battery as indicated direction, then put back the battery cover.
- Open the battery cover by swirling anti-clockwise / loosen screws, replace the battery, then close the battery cover tightly by swirling clockwise / tightening screws.

NOTE:

- ◆ Do not put the test probe inside the oven or microwave oven.
- ◆ Clean the test probe after each measurement.

