



# InteliTHERM™ HTG400

## InteliTHERM™ HTG400 Handheld Temperature Gauge



### Features

- High accuracy ( $\pm 0.5^{\circ}\text{C} + 0.2\%^{*}$ ).
- Instant temperature reading.
- Unaffected by material types or emissivity.
- Fully portable handheld unit.
- Long life rechargeable li-ion battery.
- User-friendly simple operation.

### Introduction

The InteliTHERM™ HTG400 is a compact handheld wire temperature measuring device that is suitable for use on all bare wire types. It has a special bimetallic wheel construction and integrated electronics. This enables high precision ( $\pm 0.5^{\circ}\text{C} + 0.2\%^{*}$ ) temperature measurement up to  $400^{\circ}\text{C}$  ( $752^{\circ}\text{F}$ ). The InteliTHERM™ HTG400 is extremely easy to use. Switching between  $^{\circ}\text{C}$  and  $^{\circ}\text{F}$  is achieved with a single push of the  $^{\circ}\text{C}/^{\circ}\text{F}$  units button. The device is fully portable with an integrated rechargeable battery. Temperature is displayed on an easy to read built in LCD display.

### Specifications

Specification	InteliTHERM™ HTG400
Temperature measurement range	Ambient temperature to $+400^{\circ}\text{C}$ ( $752^{\circ}\text{F}$ )
Accuracy	$\pm 0.5^{\circ}\text{C} + 0.2\%^{*}$
Bare wire diameter range	0.3mm - 10mm (0 0118 Inch - 0 393 Inch)
Max line speed	2000m/min (Higher speeds available on request)
Display	LCD with LED back light
Battery type	18650 Li-ion
Battery capacity	3000mAh (>1000 measurements)
Charging interface	USB-C
Charging time from empty	8 hours
Charging voltage	4.7V~5.2V
Charging current	$\geq 500\text{mA}$
Ambient operating temperature	$+5 \sim +40^{\circ}\text{C}$
Storage temperature	$0 \sim +45^{\circ}\text{C}$

\*Assuming InteliTHERM™ HTG400 is operating at ambient temperature

# CONTACT

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