

## **SPECIFICATIONS**

Range	-50.0 to +150.0°C
Resolution	0.1°C
Accuracy	$\pm 0.5^{\circ}\text{C} \pm 1$ digit (-50.0 to 100.0°C); (@25°C/77°F) $\pm 1.0^{\circ}\text{C} \pm 1$ digit (outside)
Typical EMC Deviation	$\pm 0.3^{\circ}\text{C}$
Probe	Stainless steel sharp probe (117 x 3.5 mm)
Calibration	Factory calibrated
Battery Type / Life	1x1.5V AA / 25,000 hours of continuous use
Auto-off	After 8 minutes of non-use
Dimensions	165x50x20 mm (6.5 x 2.0 x 0.8")
Weight	100 g (3.6 oz)

## **WARRANTY**

HI 151-02 is warranted for one year against defects in workmanship and materials when used for its intended purpose and maintained according to instructions. This warranty is limited to repair or replacement free of charge.

Damages due to accident, misuse, tampering or lack of prescribed maintenance are not covered.

If service is required, contact the dealer from whom you purchased the instrument. If under warranty, report the model number, date of purchase, serial number and the nature of the failure. If the repair is not covered by the warranty, you will be notified of the charges incurred. If the instrument is to be returned to Hanna Instruments, first obtain a Returned Goods Authorization Number from the Customer Service department and then send it with shipment costs prepaid. When shipping any instrument, make sure it is properly packaged for complete protection.

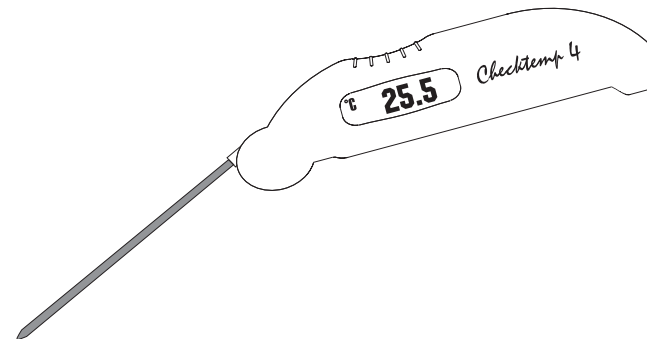
*All rights are reserved. Reproduction in whole or in part is prohibited without the written consent of the copyright owner, Hanna Instruments.*

## **Instruction Manual**

# *Checktemp 4*

(HI 151-02)

## **Rugged Folding Thermometer**



IST151-02 03/05

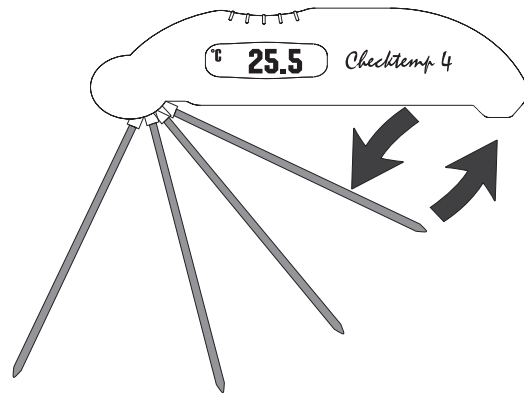
**HANNA**<sup>®</sup>  
instruments

www.hannainst.com

*Checktemp 4* is an easy-to-use thermometer, offering quick and precise measurements. *Checktemp 4* is the ideal solution for food applications. The sharp stainless steel probe is specially designed for penetration of cooked as well as on semi-frozen food. In addition, the probe nestles in the casing to make the thermometers truly portable.

## **TAKING MEASUREMENTS**

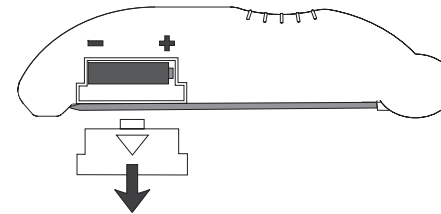
- Turn the meter on by simply opening the probe.
- Introduce the probe in the sample. For ideal measurement an immersion level of 4 cm (1 1/2") is recommended. Wait for a few seconds for the reading to stabilize and for the temperature value be displayed on the LCD.
- After 8 minutes, the meter switches itself off. To restart, close and open the probe again.
- Turn the meter off by closing the probe and returning it to its original position.



**Note:** Clean the probe after use and before storing it.

## **BATTERY REPLACEMENT**

"Err" warning message, variations in readings or fading display can indicate a low battery level. Remove the cover of the battery compartment on the back side and replace the 1.5V AA battery while paying attention to its polarity.



## **CE DECLARATION OF CONFORMITY**

<p><b>CE</b></p> <p>DECLARATION OF CONFORMITY</p>	
<p>We  Hanna Instruments Italia Srl  viale delle Industrie, 12/A  35010 Ronchi di Villafranca - PD  ITALY</p>	
<p>herewith certify that the Thermometers:</p>	
<p><b>HI 151-00 • HI 151-01 • HI 151-02</b></p>	
<p>have been tested and found to be in compliance with EMC Directive 89/336/EEC and Low Voltage Directive 73/23/EEC according to the following applicable normative:</p>	
<p><b>EN 61000-6-1</b> Electromagnetic Compatibility - Generic Immunity Standard  <b>IEC 61000-4-2</b> Electrostatic Discharge  <b>IEC 61000-4-3</b> RF Radiated</p>	
<p><b>EN 61000-6-3</b> Electromagnetic Compatibility - Generic Emission Standard  <b>EN 55022</b> Radiated, Class B</p>	
<p><b>EN 61010-1</b>: Safety requirements for electrical equipment for measurement, control and laboratory use</p>	
<p>Date of Issue: <u>4.3.2005</u></p>	<p>  A. Mansillo - Technical Director  On behalf of  Hanna Instruments S.r.l.</p>

### **Recommendations for Users**

Before using these products, make sure that they are entirely suitable for the environment in which they are used. Operation of these instruments in residential areas could cause unacceptable interferences to radio and TV equipment. Any variation introduced by the user to the supplied equipment may degrade the instrument's EMC performance. To avoid electrical shock, do not use these instruments when voltages at the measurement surface exceed 24 VAC or 60 VDC. To avoid damages or burns, do not perform any measurement in microwave ovens.