

MODEL: Temp-34

# SpotOn®

## 34" Temp Probe

Digital Accuracy & Speed in a Rugged Design

- 0 – 200°F (-18 – 104°C) Range
- 1 Year Warranty
- Made In USA
- Battery Included

Innoquest Item # **28730**



# Product Manual

**innoquest**  
Inc.

910 Hobe Road  
Woodstock, IL 60098  
Toll Free: 800-637-1623  
Phone: 815-337-8555  
Fax: 815-337-8556  
service@innoquestinc.com  
www.innoquestinc.com

© 2014 Innoquest, Inc. USA P/N 28940 Rev. 0 (Revised 10/08/14)

**innoquest**  
Inc.

# Table of Contents

<b>1.0 Safety Info.....</b>	<b>2</b>
<b>2.0 Introduction.....</b>	<b>3</b>
2.1 Meter Diagram	
2.2 Features	
<b>3.0 Specification.....</b>	<b>4</b>
<b>4.0 Taking a Measurement.....</b>	<b>4</b>
<b>5.0 Battery Replacement.....</b>	<b>5</b>
<b>6.0 Warranty &amp; Service.....</b>	<b>6</b>

# 6.0 Warranty & Service

## One Year Warranty

Innoquest, Inc. warrants this product to be free from defects in materials and workmanship under normal use and service for a period one (1) year from date of purchase. This warranty extends only to the original purchaser and shall not apply to any product which, in Innoquest's sole opinion, has been subject to misuse, alteration, abuse, or abnormal conditions of operation or handling. Innoquest's obligation under this warranty is limited to repair or replacement of the product which is returned to Innoquest. Innoquest accepts no liability for whatever damages may be caused by a malfunctioning product.

## Repair & Service Policy

Product returned to Innoquest for repair or service must follow the guidelines set forth as follows: Return of the product for warranty or service repair will be the responsibility of the purchaser (Innoquest does not pay inbound shipping charges). All returns must receive an RMA number by calling Innoquest prior to return of the product. The RMA number must be clearly marked on the outside of the shipping carton. If the customer is returning product for non-warranty related repair or service, a minimum charge will apply for accessing the product's repair needs and further work will not be completed without the customer's approval.

# 5.0 Battery Replacement

## To change the battery:

1. Remove two screws from the underside of Temp Probe body.
2. Replace with LR44 Button type or equivalent.
3. Once a new battery is placed into position with the positive end of the battery facing up (as pictured). Next place the screen back onto the body taking care to coil excess wire into the cavity provided.

Note: The battery will nest into Temp probe body.

4. Replace both screws from underside of the body. **Do not over tighten screws;** damage can occur to the unit if over tightened.



# 1.0 Safety Info

Use caution when probing into soil to avoid hitting buried electrical wires or other utilities.

Use caution when handling and transporting the temp probe since its small diameter metal tip could cause puncture damage to packaging, containers, or personal.

This meter uses low voltage and is not an electrical shock hazard.

## 2.0 Introduction

### 2.1 Temp Probe Diagram



### 2.2 Features

- Accurately and Quickly check the temperature of any agricultural and commercial material
- Measurements can be taken in Celsius or Fahrenheit
- Robust 34" Fiberglass shaft instantly returns to a straight position after being flexed
- Digital display is accurate and easy-to-read
- Stainless Steel Tip with reduced diameter for fast response
- Made in USA

## 3.0 Specifications

**Probe length:** 34" (86cm)

**Range:** 0.0 to 200.0 °F (-18.0 to 104.0°C)

**Resolution:** 0.1°

**Accuracy:** +/- 1.5°F (0.8°C)

**Waterproof:** IP66/67 rating

**Overall Size:** 36"(91 cm) x 9.5"(24cm) x 1"(2.5cm)

**Battery:** Type LR44 or equivalent (2 year expected battery life)

**Weight:** .75 lbs. (.34 kg) weight

**Construction:** Delrin Body, Fiberglass Shaft, Stainless Steel Tip

## 4.0 Taking a Measurement

**Note:** See Demo Video on [www.YouTube.com](http://www.YouTube.com)  
(Search: SpotOn Temp Probe)

Turn on the SpotOn Temp Probe by pressing the **On/Off** button. Wait until the ambient temp is displayed. Change units if desired by pressing the **\*C/\*F** button. Insert the probe into the material to be tested. Wait till the temperature stabilizes and record the stable reading. (Usually within 10 seconds)

