

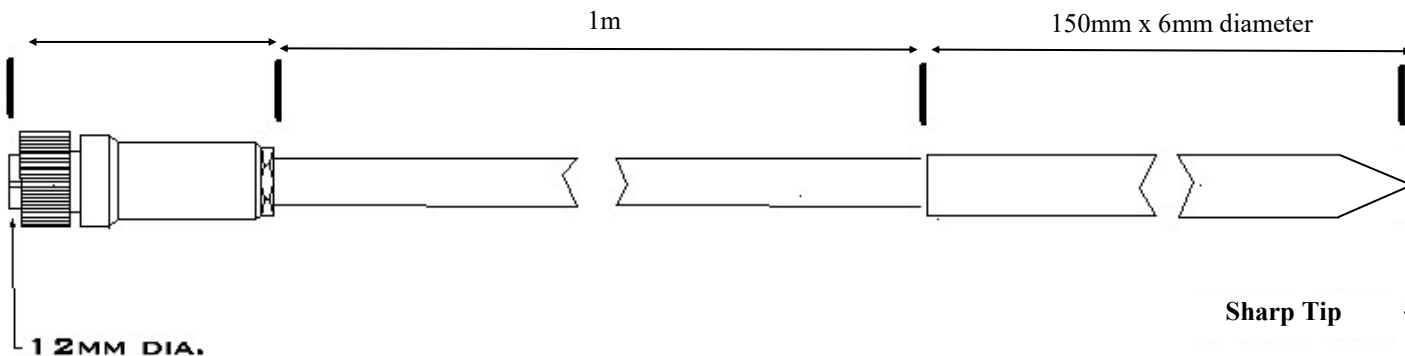


# HASTINGS DATA LOGGERS

*Australia's portable data logging specialists*

## Sharp tip PT100 probe PB-5225-ST

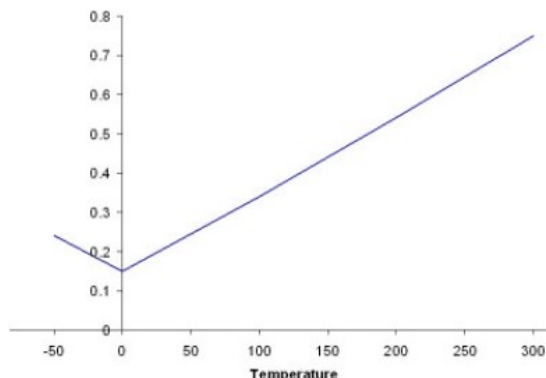
Issue 1 : 23rd September 2011 (E&OE)



### Sensor Specification

**Measuring Range** -50°C to +300°C (-58°F to +572°F)  
**Sensor Type** PT100 (ClassA)

### Sensor Accuracy



### Physical Specification

**IP Rating** IP68 (waterproof)  
**Weight** 62g / 2.19oz

**Response time**  
**Water** 20 seconds (to 90% FSD)

**Probe**  
**Material** Stainless steel  
**Temperature rating** -50° to +300°C (-58°F to +572°F)

**Cable**  
**Material** PTFE (Teflon)  
**Temperature rating** -60° to +230°C (-76° to +446°F)

**Connector**  
**Material** Nickel plated Brass/Zinc alloy  
**Temperature rating** -25° to +85°C (-13° to +185°F)

### Related Products

This probe is suitable for use with the following products:

**Tinytag View 2 model number:**  
TGP-4104

**Tinytag View 2 model number:**  
TV-4104

**Tinytag Ultra & Plus Radio model numbers:**  
TR-3101, TGRF-4101, TGRF-4102

**Tinytag Plus LAN model numbers:**  
TE-4101, TE-4102

### Approvals

This probe is manufactured by Temperature Controls Sydney who operate a Quality Management system which conforms to ISO 9001.

data sheet