

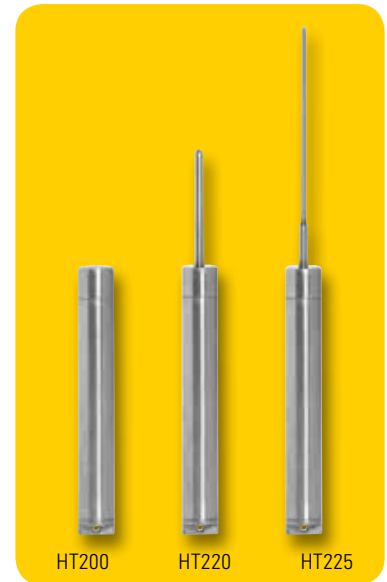
## High Temperature USB Data Logger

The HT200, HT220 & HT225 were developed to handle the extreme temperatures and conditions previously impossible for a data logger. With a temperature monitoring range of -40 to +257°F and a waterproof case constructed of stainless steel, these loggers are ready for your toughest applications. Perfect for HACCP, FDA, pharmaceutical, medical agricultural and oil & gas applications.

- High speed USB download
- User-replaceable battery
- IP68 enclosure submersible up to 50 feet!

**Model Features:**

- **HT200** Compact, only 5.36" x 0.75" DIA. Perfect for tight locations, oil & gas and process applications.
- **HT220** Features a 2.36" x 0.19" DIA probe. For monitoring liquids and solids in freezers, autoclaves, incubators and baths. Also perfect for monitoring soil and sand temperatures
- **HT225** features a 4.88" x 0.11" DIA. probe. Meets the requirements of HACCP. Monitor meat in smokers and coolers and much more.



**SPECIFICATIONS**

<b>Temperature Ranges</b>	-40 to +257°F (-40 to +125°C)
<b>Temperature Accuracy</b>	-±1.8°F (±1°C) over entire range
<b>IP Rating</b>	IP68 up to 50 feet
<b>Sensor Type</b>	Internal thermistor
<b>Battery Type</b>	Tadiran high temperature lithium battery (user-replaceable)
<b>Battery Life</b>	1 year at 1 minute sample rate
<b>User Calibration</b>	Zero calibration w/ SW400 software
<b>Sample Point Storage</b>	32,512
<b>Download Time</b>	Approximately 1 minute with logger full
<b>Response Time</b>	15 seconds to 63% of full scale
<b>Resolution</b>	0.1°F (0.1°C); 16 bit
<b>Approvals</b>	CE
<b>Enclosure Type</b>	316 Stainless Steel
<b>Dimensions (enclosure)</b>	<b>HT200</b> 5.36" (13.61cm) x 0.75" (1.91cm) DIA; <b>HT220</b> 7.72" (19.61cm) x 0.75" (1.91cm) DIA, Probe 0.19" (0.48cm) DIA; <b>HT225</b> 10.24" (26.01cm) x 0.75" (1.91cm) DIA, Probe 0.11" (0.28cm) DIA
<b>Weight</b>	<b>HT200</b> 5.21oz (148g) <b>HT225</b> 4.2oz (154g) <b>HT225</b> 5.39oz (153g)

**A016 - DICKSONWARE™ & DOWNLOAD CABLE SPECIFICATIONS**

<b>Compatible With</b>	Microsoft Windows® 98 or better
<b>Computer Interface</b>	USB
<b>DicksonWare™ Version Required (minimum)</b>	15.5



**ORDERING INFORMATION**

<b>Description</b>	<b>Order No.</b>
High Temperature Data Logger with 5" piercing probe	HT225
High Temperature Data Logger with 2.5" piercing probe	HT220
High Temperature Data Logger	HT200
DicksonWare™ Software & USB download cable - English	A016
DicksonWare™ SECURE Software & USB download cable (21CFR11 compliant) - English	A026
DicksonWare™ Software & USB Download Cable - French	A036
DicksonWare™ SECURE Software & USB download cable (21CFR11 compliant) - French	A038
DicksonWare™ Software & USB Download Cable - Spanish	A046
DicksonWare™ SECURE Software & USB download cable (21CFR11 compliant) - Spanish	A048

**ACCESSORIES**

<b>Description</b>	<b>Order No.</b>
NIST Traceable Calibration 3-pt.* (new units)	N300
NIST Traceable Calibration 1-pt.* (new units)	N100
A2LA Accredited Calibration 3-pt.	N400
Calibration Software	SW400
Certificate of Validation	N520
Tadiran high temperature battery	R170

\*Must be requested when ordering. Add one week to delivery time.

**DICKSON**

**www.DicksonData.com**

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Toll Free Phone: 1-800-323-2448 • Toll Free Fax: 1-800-676-0498

All prices and specifications are subject to change • Made in U.S.A.

