

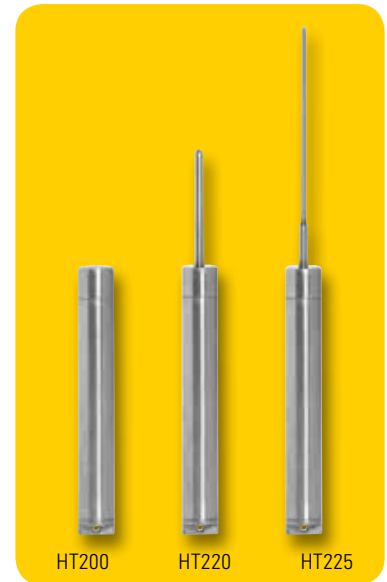
High Temperature USB Data Logger

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

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

A016 - DICKSONWARE™ & DOWNLOAD CABLE SPECIFICATIONS

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



ORDERING INFORMATION

Description	Order No.
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

Description	Order No.
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.