

# DICKSON TP125

PRO SERIES USB TEMPERATURE & HUMIDITY DATA LOGGER

Dickson's Pro Series Temperature/Humidity Data Logger has gotten even easier to use. The new TP125 features high speed USB connectivity, high/low LED alarm and user replaceable battery, setting a new standard in accurate, easy-to-use, affordable PC based recording.

The TP125 is a self-contained, low cost temperature/humidity data logger with an internal sensor for monitoring temperature and humidity. Due to its compact size and rugged design the TP125 can be placed just about anywhere.

User-friendly DicksonWare™ software makes it simple to integrate recorded temperature and humidity data into documents and spreadsheets, giving results a professional, polished look. When fulfillment of regulatory requirements or accurate recording of temperature for quality control is needed, the TP125 is the perfect instrument.



## Specifications:

**Internal Temperature Range:** -10 to +176°F (-23 to +80°C)

**Internal Temperature Sensor:** Internal digital temperature sensor

**Internal Temperature Accuracy:** ±0.8 °F (±0.5°C) over range 0 to +158°F (-17 to +70°C), ±3.6°F (±2°C) over -20 to 0°F (-28 to -17°C) and over +158 to 176°F (+70 to +80 C)

**RH Range:** 0 - 95%

**RH Accuracy:** ±2% RH at 40% RH and 77°F (23°C)

**IP Rating:** IP20

**Data Storage:** 32,000 sample points (16,000 per channel)

**Sample Interval:** Records data in configurable 1 second to 24 hour intervals in 1 second increments

**Power Supply:** CR24450 Lithium; Life: 1 year typical, User Replaceable

**Calibration:** User-zero point using SW400 software; Factory: zero and span

**Alarm:** Flashes Red when high/low limits are met

**Power Status Indicator:** LED Flashes Green when sampling

**Resolution:** 0.1 F (0.1 C)

**Response Time:** Internal Channel: 10 minutes to move 63% of full scale

**Enclosure:** Polycarbonate

**Memory:** Non-volatile (retains data when battery is removed)

**Approvals:** CE

**Weight:** 1.9 oz (53 g)

**Dimensions:** 3.1" x 2.1" x 0.9" (79mm x 54mm x 22mm)

## A016 -DicksonWare™ Specifications:

**Compatible With:** Microsoft Windows © 98 and up

**PC Requirements:** PC w/486MHz or faster microprocessor, 16 MB RAM, 1 free USB root hub, CD drive, VGA Monitor or better

**Cable Type/Length:** USB male series "A" plug to 5-pin male series "B" mini plug, 6' (2 meters)

**Computer Interface:** USB

**DicksonWare™ Version Required (minimum):** 10

## DICKSON

[www.dicksonweb.com](http://www.dicksonweb.com)

930 S. Westwood Ave., Addison, IL 60101-4917

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

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

rev. 02/07

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## Ordering Information

### TO GET STARTED: TP125 and A016

Description	Order No.
Pro Series Temperature/Humidity Data Logger w/ USB	TP125
DicksonWare™ Software & USB Download Cable - English	A016
DicksonWare™ SECURE Software & USB Download Cable - English	A026
DicksonWare™ Software & USB Download Cable - French	A036
DicksonWare™ Software & USB Download Cable - Spanish	A046

## 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. (new units)	N400
Locking Wall Mount Case (small)	A715
Calibration Software	SW400
Certificate of Validation	N520

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