

DICKSON

WiZARD2 ON-PREMISE

COMPATIBLE WITH WIZARD2 SOFTWARE

If your environmental monitoring procedures require you to store your data locally, WiZARD2 offers unparalleled ease-of-use, scalability, and reliability. Simply place these data loggers throughout your facility and receive all data automatically at your PC.

Each logger features battery backup so you'll never lose data, even if your power goes out. If there is a problem, WiZARD2 alerts you via email or text message.

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MODEL	DESCRIPTION	RANGE	ACCURACY	
WH345	WIRELESS TEMPERATURE & HUMIDITY DATA LOGGER	-20°F TO 185°F (-28°C TO 85°C) 0-95% RH NON-CONDENSING	±0.8°F FROM 20°F TO 122°F 1.8°F REMAINING (±0.44°C FROM -7°C TO 85°C 1°C REMAINING)	
WT320	WIRELESS TEMPERATURE DATA LOGGER	-22°F TO 185°F (-28°C TO 85°C)	±1.2°F FROM 20°F TO 122°F 1.8°F (±1°C FROM -30°C TO 50°C)	
WT330	WIRELESS VACCINE TEMPERATURE DATA LOGGER	-55°F TO 122°F (-48°C TO 50°C)	±1.2°F FROM -20°F TO 120°F 1.8°F (±1°C FROM -30° TO 50°C)	
WT335	WIRELESS VACCINE TEMPERATURE DATA LOGGER – DUAL	-55°F TO 122°F (-48°C TO 50°C)	±1.2°F FROM -20°F TO 120°F 1.8°F (±1°C FROM -30° TO 50°C)	
WT340	WIRELESS TEMPERATURE DATA LOGGER – KTC PROBE	-300°F TO 2000°F (-184°C TO 1093°C)*	±1.8°F FROM -22°F TO 122°F (±1.0°C FROM -30°C TO 50°C)	
WT345	WIRELESS TEMPERATURE DATA LOGGER – DUAL KTC PROBE	-300°F TO 2000°F (-184°C TO 1093°C)*	±1.8°F FROM -22°F TO 122°F (±1.0°C FROM -30°C TO 50°C)	
WT350	WIRELESS TEMPERATURE DATA LOGGER – RTD PROBE	-148°F TO 350°F (-100°C TO 176°C)	±0.5°F FROM -148°F TO 350°F (±0.3°C FROM -100°C TO 176°C)	
WH645	ETHERNET TEMPERATURE & HUMIDITY DATA LOGGER	-22°F TO 185°F (-28°C TO 85°C) 0-95% RH NON-CONDENSING	±0.8°F FROM 20°F TO 122°F 1.8°F REMAINING (±0.44°C FROM -7°C TO 50°C 1°C REMAINING) ±2% RH FROM 0-60%; ±3% RH FROM 60-95%	
WT630	ETHERNET VACCINE TEMPERATURE DATA LOGGER	-55°F TO 122°F (-48°C TO 50°C)	±1.2°F FROM -20°F TO 120°F 1.8°F (±1°C FROM -30°C TO 50°C)	
WT640	ETHERNET TEMPERATURE DATA LOGGER – KTC PROBE	-300°F TO 2000°F (-184°C TO 1093°C)*	±1.8°F FROM -22°F TO 122°F 3.8°F REMAINING (±1°C FROM -30°C TO 50°C 2.1°C REMAINING)	
WT650	ETHERNET TEMPERATURE DATA LOGGER – RTD PROBE	-148°F TO 350°F (-100° TO 176°C)	±0.5°F FROM -148°F TO 350°F (±0.3°C FROM -100°C TO 176°C)	

FIRST GENERATION REPLACEABLE SENSOR™ (PAGE 17) INCLUDED WITH WH345/WH645. OTHER UNITS NOT COMPATIBLE WITH REPLACEABLE SENSORS™.

*NOTE: For use above 500°F (260°C) A203 required.

REPEATERS

The Repeater extends the distance of your network by forwarding the signal from out-of-range Wizard2 Wireless Loggers to the Wizard2 Wireless Receiver.

MODEL	DESCRIPTION	FREQUENCY	
WA300	WIRELESS REPEATER	900 MHZ (US)	
WAG00	WIRELESS REPEATER	2.4 GHZ (INTL)	

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RECEIVERS & SOFTWARE

The WiZARD2 receiver collects data from compatible WiZARD2 data loggers and stores that in a database on a local PC. The WiZARD2 Software allows users to configure their system, set alarms, and view the collected data.

MODEL	DESCRIPTION	FREQUENCY	21 CFR 11 COMPLIANT	EMAIL & TEXT ALERTS	
WR320	WIRELESS RECEIVER & SOFTWARE	900 MHZ (US)	-	-	
WR323		900 MHZ (US)	-	✓	
WR325		900 MHZ (US)	✓	✓	
WRG20		2.4 GHZ (INTL)	-	-	
WRG23		2.4 GHZ (INTL)	-	✓	
WRG25		2.4 GHZ (INTL)	✓	✓	

WIZARD2 SOFTWARE

NO RECEIVER INCLUDED.

WiZARD2 Software allows users to configure their system, set alarms, and view the collected data.

- Email and Text alerts available
- Data automatically downloaded to your computer wirelessly
- Loggers continue to log in the event of a power outage

MODEL	DESCRIPTION	21 CFR 11 COMPLIANT	EMAIL & TEXT ALERTS	
SW500	WIZARD2 SOFTWARE	-	-	
SW501	WIZARD2 SOFTWARE	-	✓	
SW502	WIZARD2 SOFTWARE	✓	✓	

