To ValProbe® Real-Time

NEW VALPROBE® RT WIRELESS DATA LOGGERS USE RF TECHNOLOGY TO GIVE USERS ACCESS TO DATA IN REAL-TIME

HARDWARE ENHANCEMENTS IN THE VALPROBE RT

- Real time functionality makes data available instantly during your studies by relying on the enhanced and intelligent real-time technology.
- New RF technology extends the range of your signal up to 150 meters or 450 feet.
- New 5-channel flexible and dual flexible loggers available with the RT system.
- Thousands of hours of battery life thanks to special power optimized firmware and proprietary low energy RF protocol producing low power consumption.
- 100,000 samples per RT sensor, up from 10,000 samples in ValProbes.

COST SAVINGS

Save money when trading in your ValProbes and upgrading to ValProbe RT loggers. Here's how it works:

- You send your loggers to Kaye's calibration lab.
- We perform an as-found and send you the report.
- We take apart your logger and replace the electronics, adding a new board configured with RF technology. We reuse the probe, saving you money.
- We replace the stainless steel housing with a new PEEK housing.
- You purchase the RT tablet and RT base station used with all real-time loggers.
- We calibrate the loggers and return them to you with a new base station.

	VALPROBE STANDARD	VALPROBE REAL-TIME
Rigid	✓	✓
Bendable	✓	✓
Flexible	✓	✓
Dual Bendable	✓	✓
Dual Flexible		✓
5-Channel Flexible		✓

ADDITIONAL FEATURES WHEN UPGRADING TO THE NEW VALPROBE REAL-TIME SYSTEM

New Types of Loggers
- Dual Flexible sensors
- 5-channel flexible logger

Base station
- Communication range of 150 meters
- Autoclave antenna available
- Update logger firmware using RF technology in the field
- Battery backup
- Dual antenna technology
- Supports all Kaye Drywells and Baths
- Wake-up magnet
- LED indicator confirming battery and study condition
- Can operate as standalone system / internal 32 GB memory

Data and Scan Rates
- 100,000 samples per sensor
- Scan rate down to 1 second
- Data transmission rate of 3 seconds to 30 seconds

Easy and simplified automated temperature verification
- Up to 6 temperature points

SOFTWARE ENHANCEMENTS IN THE VALPROBE RT
- Rugged Validation Console with core loaded software
- Same asset centric concept as the Validator AVS
- Runs on Windows 10 LTSC
- New pass/fail report and wiring layout provide faster analysis

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Request a demo:

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