

## New Phoenix™ data logger – more features – same reliability

Based on the dependable PTM1000 series data loggers, the new PTM1200 generation with 6, 10, & 20 thermocouple channel variations, has many new features including:

**Two way RF communications;** which allows reset and download while the system is in the furnace, and auto data retrieval ('catch-up') if there is a loss of RF signal - for example if the logging system is in a water quench, or if the PC is not available for entire trial.

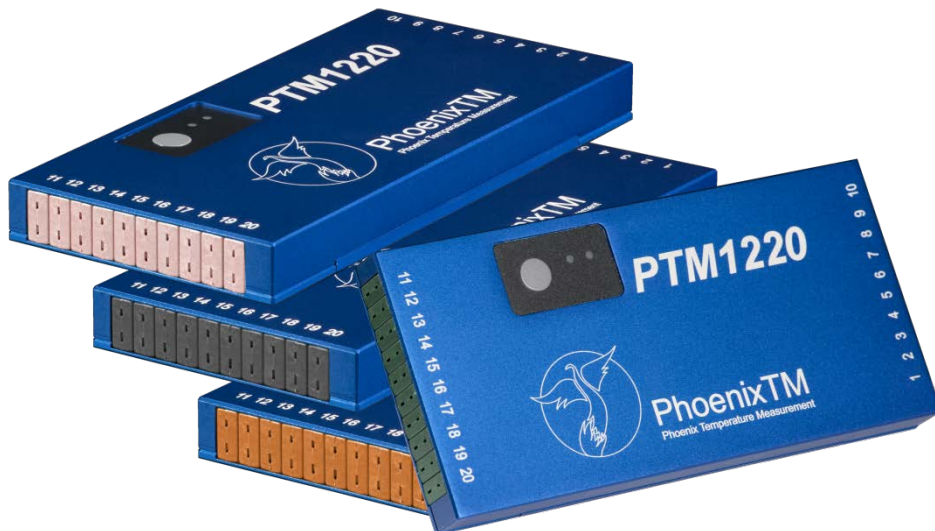
**Faster sampling rate;** down to 0.2 seconds over the full 20 channel selection without any loss of accuracy.

**Increased Memory;** to 3.8 million data points, allowing high sampling rates even in long processes.

**Bluetooth connection;** in addition to the standard USB, allowing remote system set up check even if the logger is sealed in a thermal barrier.

**'On – board' calibration data;** the data logger memory contains the latest calibration correction data as well as a signed copy of the original calibration certificate which can be printed if required. The data can be transferred with a "click" into Thermal View software, saving manual input of the correction factors.

The new PTM1200 series data logger retains the proven qualities of the PTM1000 family; superior robustness, a waterproof case (up to IP 67) and fast and reliable service.



*The new Phoenix™ PTM1220 data logger in various thermocouple types.)*