

Data recording in heat treatment processes  
Obtaining a better picture of your heat treatment process  
using ABB's RVG200 data recorder

A complete view of your  
heat treatment process data  
at your fingertips



**Introduction**

ABB's RVG200 next generation paperless data recorder offers a host of additional features and functions, including AMS2750 compliant inputs, making it ideal for data recording in heat treatment applications.

**How can the RVG200 help?**

Enjoy slick, easy and secure access to your process data using the RVG200's intuitive icon-based menus and

'swipeable' interface. Data can be viewed in a variety of formats, including individual or grouped data in chart, bar graph or digital indicator displays.

The RVG200 incorporates many features that make it highly suited for data recording in heat treatment applications.

**High specification AMS2750 compliant inputs**

The industry standard AMS2750 details the accuracy requirements for temperature control and recording instrumentation in the aerospace industry. The RVG200's high specification analog inputs meet these requirements. Offering high accuracy, stability and 500V galvanic channel to channel isolation, the RVG200 delivers reliable thermocouple temperature measurement.

**Up to 24 analog inputs**

With up to 24 analog inputs, the RVG200 can be directly connected to multiple sensors, making it suitable for applications using large furnaces requiring multiple process measurements.

Overview Display				07/09/14 17:32:25	
Temp 1 13.9 °C	Temp 2 23.6 °C	Temp 3 56.8 °C	Temp 4 87.4 °C		
Temp 5 75.2 °C	Temp 6 13.0 °C	Temp 7 27.1 °C	Temp 8 64.5 °C		
Temp 9 48.6 °C	Temp 10 22.9 °C	Temp 11 71.5 °C	Temp 12 68.2 °C		
Temp 13 12.4 °C	Temp 14 65.2 °C	Temp 15 64.2 °C	Temp 16 62.8 °C		
Temp 17 66.5 °C	Temp 18 61.0 °C	Temp 19 68.3 °C	Temp 20 150 °C		
Temp 21 125.3 °C	Temp 22 69.5 °C	Temp 23 87.6 °C	Temp 24 54.6 °C		

To read more information or to download the complete application note, please click [here](#).

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