



# CALIBRATION CERTIFICATE

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## Calibration Certificate

Customer: **BALDOR S.R.L.**

Certificate: **132760-00-2**

### UNIT IDENTIFICATION

Manufacture: **REED**

Serial: **150416317**

Model: **BX-500**

ID: **NA**

Description: **DRY BLOCK**

### CALIBRATION DATE

Calibration Date: **26-Oct-2016**

Due Date: **26-Oct-2017**

### CALIBRATION CONDITIONS

Temperature: **21.96 °C**

Humidity: **28 %**

Barometric Pressure: **N/A**

### GENERAL INFORMATION

Procedure: **REED BX-500 : (SPEC:1Y) /HART 1521,5618B Rev: 3**

As Received: **Within Specifications**

As Returned: **As Received**

Data Type: **As Found-As Left** Adjusted: **No**

Remark: **N/A**

### STANDARDS USED

<u>ID</u>	<u>Manufacturer</u>	<u>Model</u>	<u>Cal Date</u>	<u>Due Date</u>
INV085	HART	1521/5618B	14-Jul-2016	14-Jul-2017

The calibration was performed using measurement standards traceable to the National Measurement Institute Standards (NMIS) part of the National Research Council of Canada (NRC) or the National Institute of Standards and Technology (NIST), or to accepted intrinsic standards or measurement, or is derived by ratio type self-calibration techniques. Measurement uncertainties given in this report are based on a coverage factor of  $k=2$  corresponding to a confidence level of approximately 95%.

Calibrated by: **N. Sauve**

Approved by:

Certificate: 132760-00-2  
Asset: 150416317.BX-500

Calibration Certificate  
Data Type: As Found-As Left

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## Test Results

<u>Test Description</u>	<u>True Value</u>	<u>Reading</u>	<u>Lower limit</u>	<u>Upper limit</u>	<u>Units</u>	<u>Test Status</u>	<u>Exp Uncert</u>
----- TEMPERATURE ACCURACY -----							
50.00 °C		50.02	49.20	50.80	°C	Pass	9.0e-002 °C
100.00 °C		99.86	99.20	100.80	°C	Pass	9.0e-002 °C
200.00 °C		200.81	198.40	201.60	°C	Pass	9.0e-002 °C
300.00 °C		299.76	297.20	302.80	°C	Pass	9.0e-002 °C
400.00 °C		399.52	397.20	402.80	°C	Pass	9.0e-002 °C
500.00 °C		499.10	497.20	502.80	°C	Pass	9.0e-002 °C