## BMT 932 LINK Software Set-up

The 932 LINK software is included with the 932 User Manual or is available for download at <u>www.bmt-berlin.de/software</u>

\*Connect the instrument to a Windows based computer and the 932 serial port using the USB/Serial Adapter & Serial Cable provided with instrument (see below).





(for Cabinet Models)

(for Rack Mount Models)

When the LINK software is opened, it will try to connect to the BMT 932 instrument. Once connected, data will populate the various fields as the software receives data.

- Note: If software does not communicate with monitor, click the **Options** tab on the MAIN window and select **COM Settings** to select a different COM port (you may need to try several different COMM ports).
- <u>Next:</u> Once software is connected, on the MAIN window, click the **View** tab and select **Diagnostics**. This will open the Diagnostics window as shown below.

Main Window BMT 932 Link #120+20027 ile View Options Help BMT932C-1 AUTO Measuring: channel 1 Displayed: cha 0.003 ppmv 1.000 ppm High Flow Co 0.003 pp Exit for half COM22 38400 Parameters Window

For each	EMO circuit choose all Alarm Thresholds	that shall trigger the EMO output.		
	Include Low Alarm thresholds:	Include High Alarm thresholds:		
EMO 1:	•	<b>v</b>		
EMO 2:	<b>v</b>	<b>v</b>		
EMO 3:	v	<b>v</b>		
MO 2: 🔽 MO 3: 🔽		<b>र</b>   र		

## Diagnostics Window

When the Diagnostics window opens and data populates the fields, press the Print button at the bottom (as shown).

When the Print window appears, select **PDF** as the printer, and Desktop as the file location. The *BMT932 Link Diagnostics* file should appear on your desktop.

This report includes current circuit performance indicators and *Error* and *Event* Logs which provide some historical data.

This report can be emailed to OSTI for analysis.

BM1932C	Hours running:		Firmware: V1.16 Bootloader: V1.02		Calibrated	
Ref. channel:	<i>raw data</i> 6972933 4052202	icatege 1.039 V 0.604 V			Cabinet	
Lamp: 1537 Temperature: 295		2.044∨ 0.297∨	4V 7V		Bit Var B: 96	
Pressure Sensor: MPX source: MPX true src: DA: FL08:	<i>raw data</i> 2112 3385 922 620	icitage 2.111 ∨ 4.923 ∨ 4.910 ∨ 1.19	ofser 124	<i>gain</i> 1.203030 0.001450 3743.0	Result from the point Result from the point Reserve Scrubbe error Reserve Scrub alarm relay closing suppress negative ERC EPS	
Gain: 112.001 B B Syn Syn Active channels: 1 Factory channels: 1		Bit Var A: Bit Var B: SysFlag A: SysFlag B: Port 1: Port 3:	Bit Var A: 0000 0000 0000 0111 Bit Var B: 0000 0000 0110 0000 SysFlag A: 0000 0110 0000 0000 SysFlag B: 10 Port 1: 11111011 Port 3: 11111111 Port 4: 1100 1101 Port 5: 1111 0111		Errors & Status: 0 I amp low warning I amp low error Scrubber error coverpressure error overpressure error EEProm error Warning up I amp high error I low flow error I ow flow error	
		Port 4: Port 5:				