

Calibration of Hydrostatic Pressure Tester (Pressure and Temperature)

Description

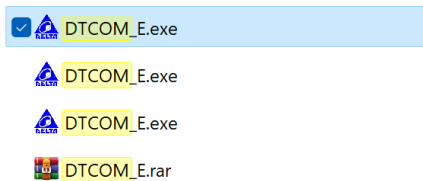


Hydrostatic Pressure Tester

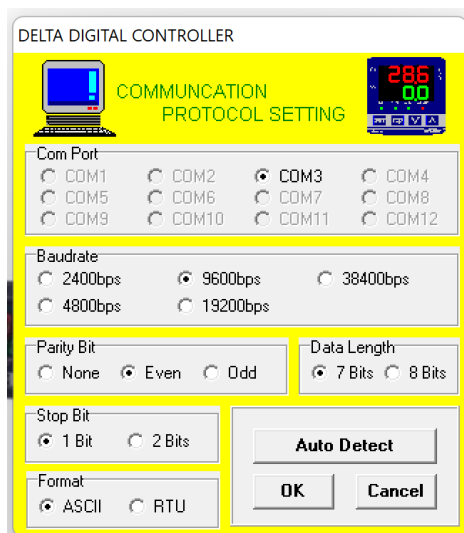
- Download driver

[DTCOM Download](#)

- Click on DTCOM_E.exe



- Select COM port (Refer to COM port driver installation guide) and then click on "Auto Detect".



- After detection of some controllers, in the "Communication protocol" section click on one the detected items and then click "SET" then "Close".

Communicate Protocol

SET

CLOSE

- Click on Monitor Icon.



- Select proper "Address". In hydrostatic pressure testers from AHP, there are "number of lines+1" station address, for example in 4 station hydrostatic unit there are 5 address. 1 to 4 is related to pressure lines and 5 is related to temperature address. Select requested address for calibration.

Address 1		Cancel
PV	23.8 C	
SV	0.0	
Out1		
Out2		

Connect

- In the bottom of page settings for the requested station address will be shown.

Control	Input	Manual	Alarm	PV tuning
Ctrl. Method Manual	Input Type K-Type	Output 1 % 0.0		PV Offset 0.0
Run/Stop Run	Unit C	Ctrl. Period1 4		Security
Out1 Heat	SV 0.0	Output 2 % 0.0		Level 1 Key Disable
Out2 Heat	Range Hi 1300.0	Ctrl. Period2 20		Level 2 Key Disable
Lock Status Normal	Range Lo - 200.0	Tune Out High 0		Level 3 Key Disable
	Pointer 1	Tune Out Low 0		Security Level
	F/W Version 1.40			<input checked="" type="radio"/> Unlock All
				<input type="radio"/> Read All, SV,AT
				<input type="radio"/> PV,SV
				<input type="radio"/> All Lock

PV tuning
PV Offset 0.0

Calibration offset value. Be noted after set of proper value don't forget to "ENTER".

- Don't change any other parameters of this page.
- You can do same procedure for temperature line as well.

Category

1. Software Guide