## Fluke Calibration 2700G digital gauge Setup for use with Fluke 700G/TRACK software

Note - The 2700G gauge must have firmware version 4.00 or higher to work with 700G/TRACK software. Version is shown on the gauge when powering it up. This gauge has version 4.01.



- 1. On your computer, open the Windows Device Manager window from the Start menu or from the Control Panel.
- 2. Expand the Ports (COM & LPT) line. The detected ports will be shown.
- 3. Right click the COM port of the 2700G or 700G digital gauge cable and select Properties to bring up the Properties window for that COM port.
- 4. On the General tab, the Manufacturer (of the driver and chipset) should show as FTDI and the Device Status should show "The device is working properly.
- 5. If not, follow the instructions in the Help menu of the 700G/TRACK software, specifically the "USB Cable Installation" section to install the driver for the USB cable.

🐣 Device Manager 🛛 — 🗆 🗙	USB Serial Port (COM4) Properties ×	
File Action View Help	General Port Settings Driver Details Events	
	USB Serial Port (COM4)	
> 👔 Imaging devices 🔨 🔨		
Keyboards Mice and other pointing devices	Device type: Ports (COM & LPT)	
> Monitors	Manufacturer: FTDI	
> 🖵 Network adapters	Location: on USB Serial Converter	
> 😰 Other devices		
> Portable Devices	Device status	
V 🛱 Ports (COM & LPT)	This device is working properly.	
Communications Port (COM1)		
ECP Printer Port (LPT1)		
OSB Senal Port (COM4)		
SD host adapters	×	
> 🔄 Smart card readers		
> Software devices		
> 📢 Sound, video and game controllers		
> 🏠 Storage controllers		
> 🍢 System devices 🗸 🗸		
	OK Cancel	

- 6. Open the 700G/TRACK software
- 7. Choose the correct COM port as shown in Device Manager

📆 700G/TRACK		-	
File Gauge Option	ns Help		
Port: COM	1 - Connect Upload	Clear	Exit
Model: COM	4 Serial:	Version:	
Records Used:	Records Free:	The Basel	
SETUP	Send Retrieve	(Chenfri	
Data Logging:			
Interval:	Samples / Run:		
Log Type:	Sample Type:	48. 17 2 2 4 1	-
Log Temperature:	·		
Unit:	Custom Factor:		
Trip Setpoint:	Trip Reset:		

8. Press the [Connect] button and wait for the gauge information to populate the fields

T00G/TRACK	$-\Box \times$
File Gauge Options Help	
Port: CDM4 -	Disconnect Upload Clear Exit
Model: FLUKE, 2700G	Serial: 2657150 Version: 4.01
Records Used: 0	Records Free: 8500 The 2700G gauge must have firmware version 4.00 or higher to work with
SETUP Send	Retrieve     700G/TRACK software. Version is shown on the gauge when powering it up.
Data Logging: Disabled	Available recording time: 11:47:45
Interval: 5 Seconds	Samples / Run: 8500
Log Type: Continuous	Sample Type: Interval End
Log Temperature: No 💌	
Unit: PSI	Custom Factor: 1.000
Trip Setpoint: 1.000	Trip Reset: 0.000

End of Setup Instructions.

See 700G/TRACK Help menu for software use instructions