



Digital Torque Wrench to PCFE - HID Connection

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Step 1: Connect your wrench to the computer using the provided USB cable. Turn it on and you will see the following message appear



Step 2: Use the ASG PCFE provided on the flash drive to install PCFE to your computer. Once you open the CD, simply select "Demo PCFE" or "Install PCFE" if you'd like the PCFE installed to your desktop



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Step 3: Once installed open the PCFE. When prompted for a password, click OK (no password required).

Step 4: Select Com Port from the PCFE window and select "Torque Device xxxxx" followed by OK. Then, your torque device should connect to PCFE and data should appear as below

The screenshot shows the 'PC FRONT-END' software interface. At the top, there are menu options: 'Select Port', 'Language', 'Change password', and 'Instructions'. Below this is a 'Presets' table with columns for No., Nominal, Min, Max, Units, and Angle. To the right of the presets table are fields for 'Serial #', 'Model', and 'Make'. Below these are 'Wrench Span' and 'Span Units' fields. Further down are 'Current Settings' including 'Mode', 'Units', and 'Language'. There are also 'Timeout (min)' and 'Just Move(Deg)' fields. Below these are 'Calibration' settings for 'L' and 'R' with values like 205, 410, 122, 204. There are also 'Date' and 'Period(in days)' fields. At the bottom of this section are buttons for 'Activate Calibration', 'Reset the Wrench', 'Store to Wrench', and 'Power off the Wrench'.

Below the main interface is a table of results with columns: No., Recall Loc., Torque Value, Date & Time, Preset No., Preset Min, Preset Nominal, Preset Max, Units, Mode, Angle, Ang Max, and Just Move Torque. The table contains 6 rows of data. The 'Torque Value' column has values -1.32, -1.37, -1.17, -1.32, -1.55, and -1.14. The 'Date & Time' column has values 22.04 14:03, 22.04 14:05, 22.04 14:05, 22.04 14:06, 22.04 14:21, and 22.04 15:24. The 'Units' column has values Nm, Nm, Nm, Nm, Nm, and Nm. The 'Mode' column has values Peak, Angle, Preset, Preset, Preset, and Preset. The 'Angle' column has values 0, 23, 0, 0, 0, and 0. The 'Ang Max' column has values 0, 1.5, 0, 0, 0, and 0. The 'Just Move Torque' column has values 0, 0, 0, 0, 0, and 0.

At the bottom of the interface, there are buttons for 'Clear All', 'Load from File', and 'Save to File'. On the right side, there are buttons for 'Continuous Upload', 'Upload All', 'Clear Wrench Data', 'Clear Results', 'Unit Conversion', 'Save Results', 'Print Results', and 'Page Setup'. At the very bottom, there is a status bar with text: 'Port USB opened', 'Wrench connected, software Version 6.05', and 'Idle'.