

CDI CDIMS

CHANGE METER SETTINGS FROM A PC

Users can change settings such as Application Pipe Diameter and Application Pressure using a USB link between the meter and a PC. The units displayed on the PC can also be changed.

A connecting cable can be purchased and the PC software can be downloaded from

<https://www.cdimeters.com/cdimgs/cdimgs-home/>

SET-UP

Download and install the CDIMS software on the PC

Disconnect the power supply from the meter

Take the front cover off the meter

Connect the supplied cable to the meter and PC

Run CDIMS to change values

Close CDIMS

Disconnect the cable

Replace the meter cover

Connect the meter power

FUNCTIONS

Connect to meter via COM port (USB)

Read / Write values in a meter

Read / Write values in a PC data file

Set the display units on the PC for:

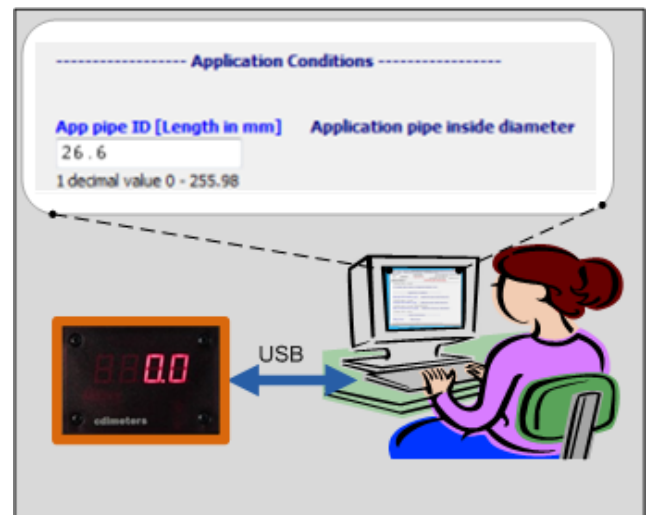
Temperature,

Pressure

Flow

Length

Mass



PARAMETERS

The following values can be read / set:

Milliamp full-scale value

Flow per pulse of output

Application pipe inside diameter

Calibration pipe inside diameter [read-Only]

Application pressure (absolute)

High limit for threshold output

Low limit for threshold output

Filter factor

Reference temp for standard air definition

Firmware Revision [read-only]

Connecting the cable to the meter:

