

TROUBLE SHOOTING

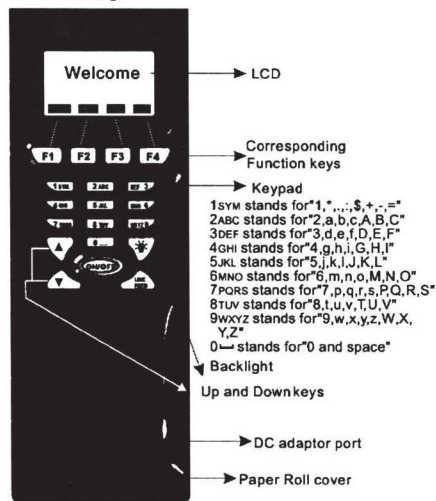
1. Power on but no display
 - a) Make sure the time of pressing "ON/OFF" key is more than 200 milliseconds (ms).
 - b) Check the battery are in place and make sure they are at good contact and correct polarity.
 - c) Replace with new batteries and try again.
 - d) Move the batteries for ten seconds, then replace back again.
2. Display disappear
 - a) Check whether the low battery indicator is displayed on or before display disappears. If yes, replace with new batteries.

TRACEABLE® PRINTING MANOMETER/ PRESSURE/ VACUUM GAUGE (-100 TO 100 PSI) INSTRUCTIONS

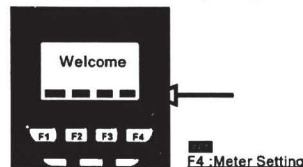
MEASUREMENT	DESCRIPTION	MEMORY POINT
Single Point Measurement	Single point measurement	No Memory
Multiple Point Measurement	File name editable multiple point measurement	99 points
Automatic Logging	Programmable datalogging function	12000 points

	MULTIPLE POINT MEASUREMENT	DATALOGGING
RECORD	99 points	At most 12000 points
FILE NAME	Editable or Default with date and time (Note 1)	Default (Note 2)
MEASURING / SAMPLING	Press "ON/OFF" key to measure and store by pressing specified keys	Automatically measure and store according to pre-set parameters (Note 3)

Note 3: a) To set up Begin-Time, Start-Time, End-Time, Suspend-time and sample rate from the meter.
b) Each meter starts to record from Begin-Time & time with specified sample rate until Suspend-time.
c) Automatically start again next day from Start-Time until End-Time.
d) Logging stops recording when End-Time or max. memory points is achieved.
e) Logging can be stopped and start again with the same setting.



To enter each command, just press the corresponding F1 to F4 key.



- * Pressing ▲ or ▼ key to shift the cursor.
- * Pressing EDIT to enter modification mode.
- * Pressing PRN to enter printing mode.
- * Pressing NEXT/BACK to enter next or previous page.
- * Pressing EXIT to return to main menu

- LCD Cont. (1-15): LCD brightness. From darkest 1 to brightest 5
- Prin Cont. (1-9): Printing darkness. From lightest 1 to heaviest 9
- Unit: The unit could be metric or imperial / °C or °F
- Auto Off: The selectable time frame is 1 to 20 min.
- Set Clock: To choose the date mode and set your local time.
 Date mode: MM-DD-YY or DD-MM-YY or YY-MM-DD
- Set ID: If choose "Disable", the ID will not be printed out.
- ID: To edit an ID of this printer, the ID will be printed out at printing mode.
- Select item: To select which measured parameters need to be showed on the LCD. The unit of each parameter could be selected from here as well.

1. Single measurement(MEAS)
2. Multiple measurement(MEM)and 3.Auto logging (LOG).

F1:Single Measurement



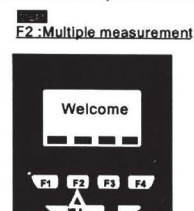
- After entering measurement mode , press F4 (PRN) to enter printing mode. The printing can be stopped any time by press F1 (STOP or EXIT) key while it is printing .

- The printing contrast can be changed by pressing HIGH or LOW key.

The diagram illustrates the screen sequence of the device. It starts with a 'Welcome' screen, followed by a screen showing 'P: 0.1psi'. This leads to a 'CALIBRATION' screen, which then transitions to a screen displaying 'LCD Cont: (1-5)' with options like 'Pm Cont: 1-10', 'Auto Off: 1', '20mins', and 'Enable'. From there, it goes to a 'Set Clock:' screen showing 'HH-MM-SS', 'Set ID: Disable', and 'ID: User Name'. This is followed by a 'Pressure' screen showing 'Max: 1.2psi', 'Min: -1.2psi', 'Avg: 0.4psi', and 'Cuff: 0.1psi'. Finally, it leads to a 'Select Item' screen with a 'P' option and a checkmark. Each screen has four buttons at the bottom, and arrows indicate the flow between them.

Press CAL to enter calibration mode.
Under the "REC" function. Curr. means the current value.
There are total 11 units could be selected under SET function.
The selectable units are psi/lbch of H₂O/bar/mbar/mm of Hg/
lbch of Hg/oz/lbch2/Kg/cm2/kPa/Ft of H₂O/cm of H₂O

This is to manually record what you measured with real time and file name (a note or identification for the record) is editable to memorize or recognize .
There are total 99 memorize capacities in this measurement.



- Select F1(ABORT) or F4(SAVE) to exit the measurement or memory the record.

- Press F3 (Edit) to edit the file name of recorded value .
While editing the file name, select from the keys 18VW, 2ABC, 3DEF, 4GHI..., Press and hold one of the key to select from the displayed letters by releasing the key .
- Press CLR shortly to delete one data or press for over 2 seconds to delete the whole memory.
- Before printing, select the printing range by pressing EDIT key, then press START to print.

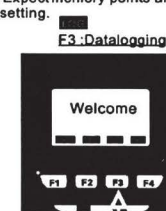
The diagram illustrates the sequence of operations for the first measurement. It starts with a 'Welcome' screen, which leads to a measurement screen. The measurement screen displays '02: P:' and '03: P:' with corresponding buttons. A note indicates that after saving #01 memory, the user should press the down arrow for the next measurement, which will be highlighted. The final screen shows the measurement result 'P: 0.100psi'.

Note:
After saving #01 memory, press
▼ for next measurement #02
with a cursor will be highlighted.

Press MEAS to see a real-time measurement values, then press ABORT without saving, press SAVE to store

Press CLR shortly to delete one data or press for over 2 seconds to delete the whole memory.

This is to automatically record what you set up before measurement with real time, first to set records start/stop date and time, sample rate, memory points. The screen content shows Expect memory points and Remain memory points while in setting.



- Press SET to set needed setting first. The Date mode is based on the mode you set under SET (see page 10). The sampling rate is from 1 to 7200 seconds. "Expect" means total memory of this meter, "Remain" means how many memory left in meter.

- Press **START** to begin the logging function. While logging: Press **VIEW** to see the data (more than one) in the screen, or press **MEAS** to see a real-time data, or press **STOP** to quit logging.
- Press **P-PG** or **N-PG** to review previous or next 100 points. After stopping, press **START** to begin again. The sampling rate and previous record are remained if the previous setting has not been changed.
- "Suspend" is the stop time of each day during setting date. If you want to record 24 hours a day, you have to set : 00:00:00 as "Start", and 23:59:59 as "Suspend".

[illegible]

Before logging, make sure you have set up the parameters by pressing SET key , or you will see a blank data .