QuickGuide: DM32 Dual-Channel Digital manometer

Tap in the boxes on the touch sensitive **Home** screen

- **Fan speed, time average, network and battery status**
- **Baseline being subtracted**
- **Select Device and Range**
- **Set to any pressure**
- **Dimensions eliminate calculations**

**[Channel A]**
- pressure difference across blue “input” and red “ref” ports

**[Channel B]**
- ...across green “input” and yellow “ref” ports

- **On/Off and Home**
- **On for charging, off when charged**

Recharge using micro-USB to USB cable

Computer connection with Ethernet cable

Get latest updates online
1: Make connections and power On

- **Plug in** color-coded tubes
- **Connect** ethernet-style cable from gauge to fan
- **Press** for 2 seconds to turn On/Off

2: Set Range or Device

- **Tap** for options
- **Tap a Range to select and return Home**
- **OR**
  - **Tap** [Change Device] to see options
- **Tap** to select Device
- **Tap** to select Range

3: Choose desired Result

- **Tap** [Channel B]
- **Tap to select Result**
- **Tap to change units**

Result to be displayed:
- Pressure: Pa
- Flow: CFM
- Flow/Area: CFM/sq ft
- ACH: /h
- EqLA10: sq in
  
  - Equivalent Leakage Area at 10 Pa

Result to be displayed:
- Pressure: Pa
- Flow: CFM
- Flow/Area: (cu m/h)/sq m
- ACH: /h
- EqLA10: sq in
  
  - Equivalent Leakage Area at 10 Pa

- **Result to be displayed**
  - EqLA: sq ft
  - Equivalent Leakage Area
  - EFLA: sq in
  - Effective Leakage Area
  - EFLA4: sq ft
  - Effective Leakage Area at 4 Pa
  - EqLA10/area: sq in/sq ft
  - Normalized EqLA at 10 Pa
  - EFLA4/area: sq in/100 sq ft
  - Normalized EFLA at 4 Pa

Tap for more choices
Tap to return Home
Tap for previous screen
Tap for more
4: Set Area and Volume

- Tap [Set] area for:
  - Flow/Area
  - EqLA10/Area
  - EfLA4/Area

- Tap [Set] volume for:
  - ACH (Air Changes per Hour)

5: Run a test

- Tap [Set Pressure] to target a pressure
  - OR
  - Tap [Set Speed] to set to a speed

- a Tap “Hold”, Tap to release
- b Tap to change Result

- c Tap ▼ or ▲ to decrease or increase

- e Tap STOP to turn fan Off
If connecting to Switch or PC, tap [Mode] and select “Static “. For 2nd gauge enter IP Address: 169.254.1.2 For 3rd gauge enter IP Address: 169.254.1.3

OR

If connecting to a Router just tap [Mode] and select “DHCP “.

Tap [Capture Baseline] to begin sampling. Tap [End Capture] after 15 to 60 seconds. The displayed Baseline pressure is subtracted from all future [Channel A] readings.

Tap [Settings] >> [Baseline] >> [Clear Baseline] to remove.

Tap [Network] to return to Home.

Tap [Firmware]: View current version or initiate update process.

Tap [Re-calibrate touchscreen] Adjust the sensitivity.