

QuickGuide: DM32 Dual-Channel Digital manometer

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



Control fan speed

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



Computer connection with Ethernet cable

Recharge using micro-USB to USB cable



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1: Make connections and power On

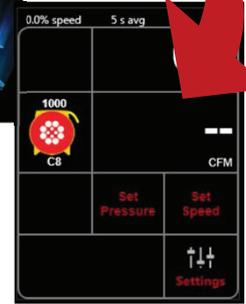
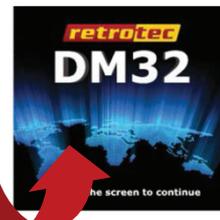
Plug in color-coded tubes



Connect ethernet-style Cable from gauge to fan

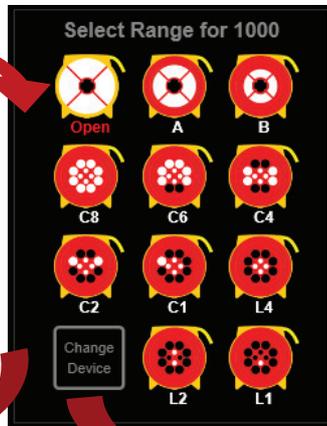
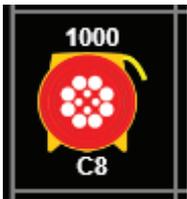


Press for 2 seconds to turn On /Off



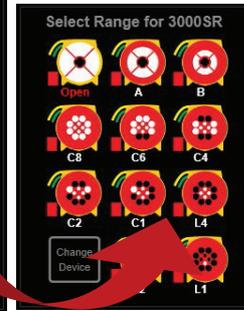
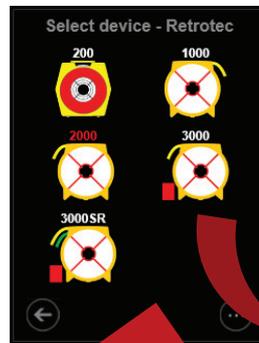
2: Set Range or Device

Tap for options



Tap to select Device

Tap to select Range



Tap a Range to select and return Home

OR

Tap [Change Device] to see options

Tap for more choices

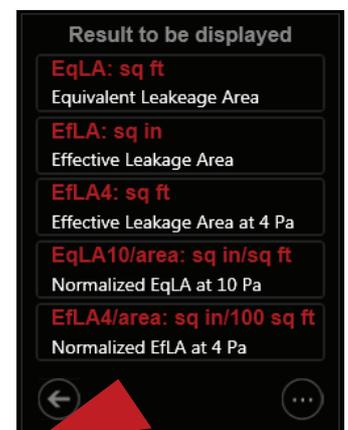
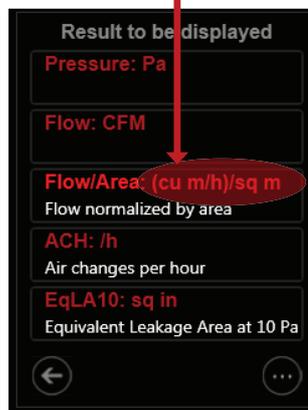
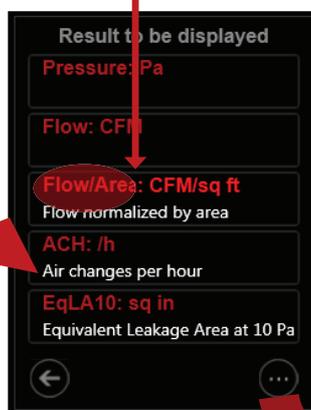
Tap to return Home

3: Choose desired Result

Tap [Channel B]

Tap to select Result

Tap to change units



Tap for previous screen

Tap for more

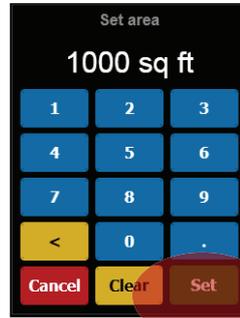
4: Set Area and Volume

Tap



and **[Set]** area for:

Flow/Area
EqLA10/Area
EfLA4/Area



Tap



and **[Set]** volume for:

ACH (Air Changes per Hour)

5: Run a test

Tap



to target a pressure



OR

Tap



to set to a speed

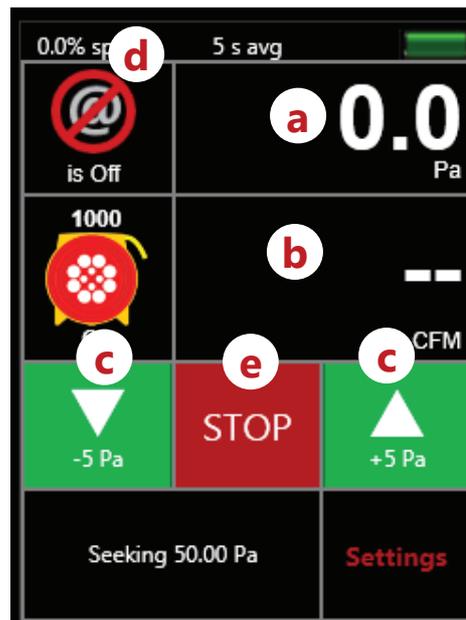


a Tap to "Hold",
Tap to release

b Tap to change Result

c Tap  or 
to decrease or increase

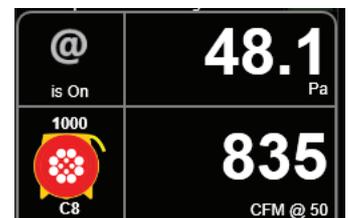
e Tap  to turn fan Off



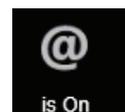
d Tap



Tap to calculate Result exactly at (@) the "Set Pressure"



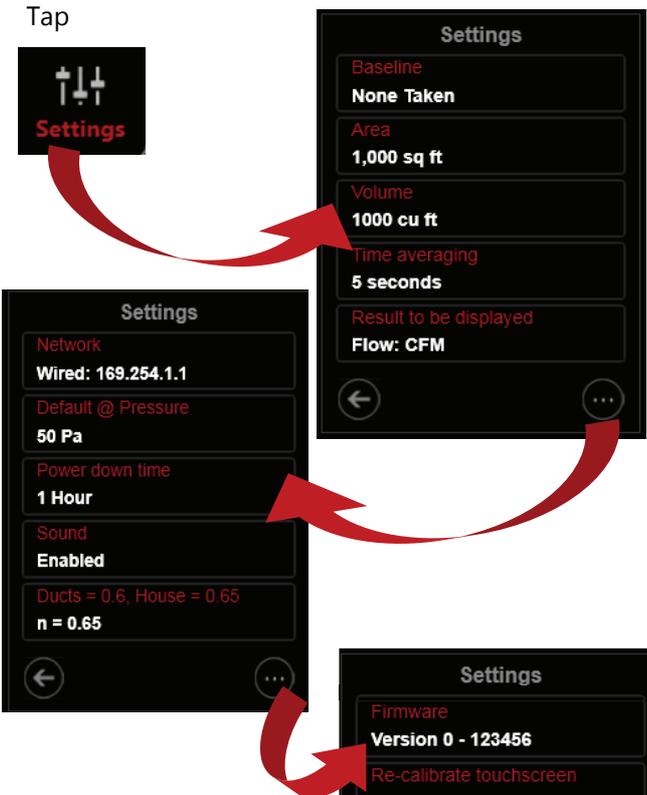
Tap



to remove @

Change gauge Settings

Tap  **Settings**



Tap  OR  to return to **Home**

[**Settings**] allows you to change:

[**Baseline**]: Measure and remove Bias/Baseline pressures.

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.

[**Area**]
 [**Volume**]
 [**Time Averaging**]
 [**Result to be displayed**]

[**Network**] Shows connection information.
 [**Default @ Pressure**] Adjust the pressure to which results are extrapolated.
 [**Power down time**] Enter time, "Off" means never.
 [**Sound**] On or off.
 [**Ducts=0.6, House=0.65**] Enter "n" for ducts or house.

[**Firmware**]: View current version or initiate update process.
 [**Re-calibrate touchscreen**] Adjust the sensitivity.

Connect many gauges to a computer

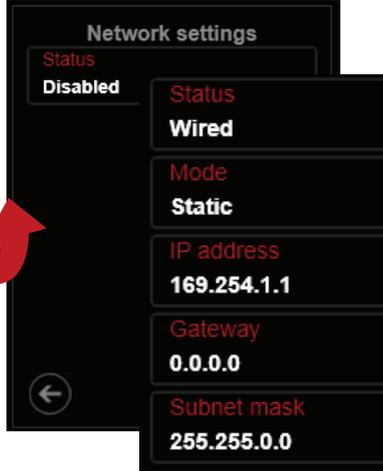
Tap  **Settings**

Tap 

Tap [**Network**]

Tap [**Status**] and select "Wired"

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"

