

QuickGuide: DM32 Dual-Channel Digital manometer

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



Control fan speed

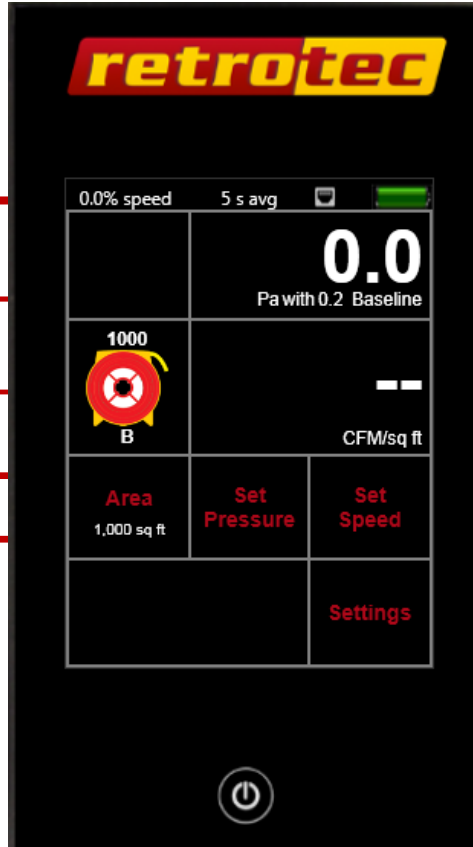
Fan speed, time average, network and battery status

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

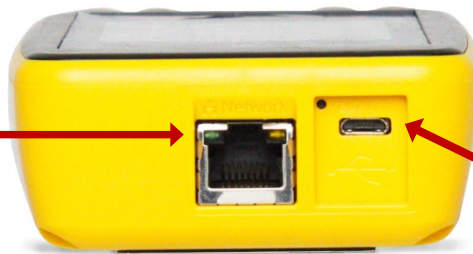
[Channel B]
....across green "input" and yellow "ref" ports

On/Off and **Home**

On for charging, off when charged



Computer connection with Ethernet cable



Recharge using micro-USB to USB cable



Get latest updates online

1: Make connections and power On

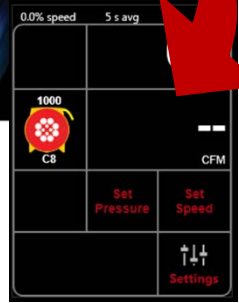
Plug in color-coded tubes



Connect ethernet-style Cable from gauge to fan

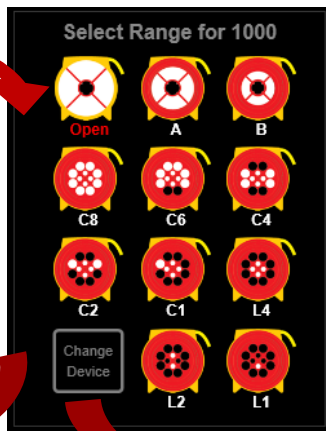
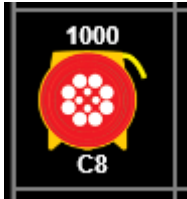


Press for 2 seconds to turn On /Off



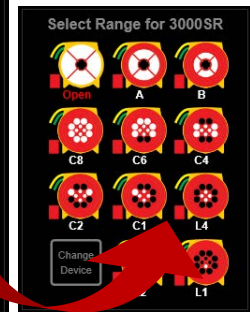
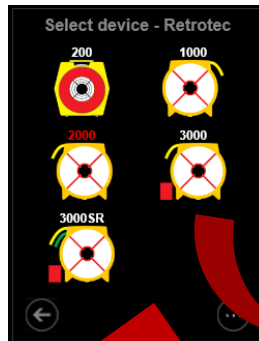
2: Set Range or Device

Tap for options



Tap 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

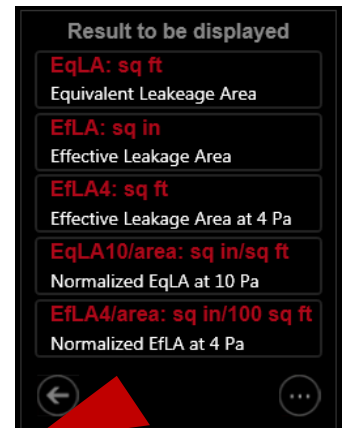
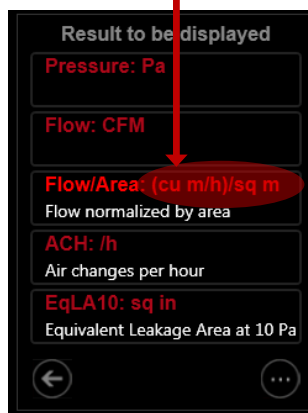
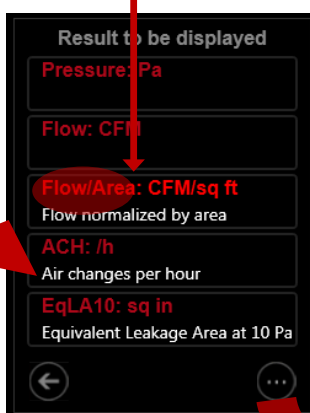
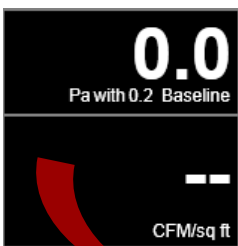
Tap to return Home

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:

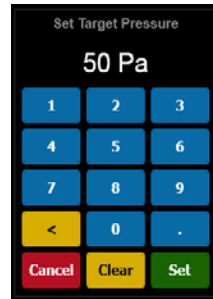
ACH (Air Changes per Hour)

5: Run a test

Tap  to target a pressure



OR

Tap  to set to a speed

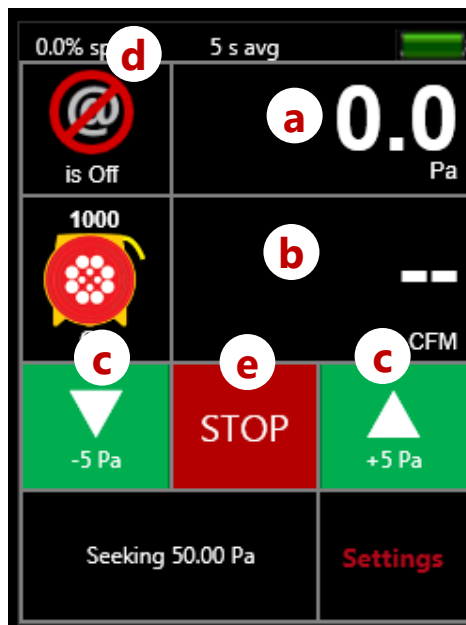


a Tap to "Hold",
Tap to release

b Tap to change Result

c Tap  or 
to decrease or increase

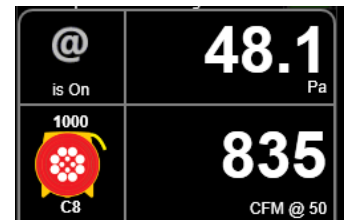
e Tap  to turn fan Off



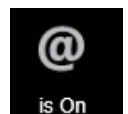
d Tap



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



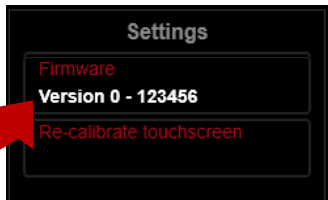
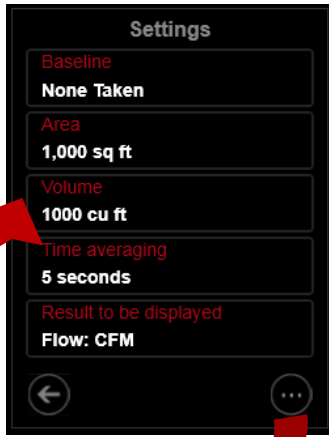
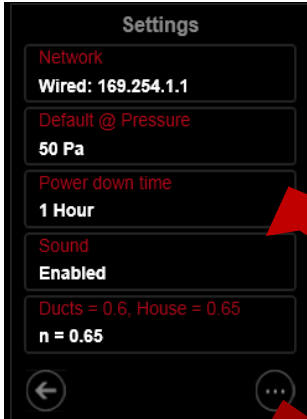
Tap



to remove @

Change gauge Settings

Tap



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.

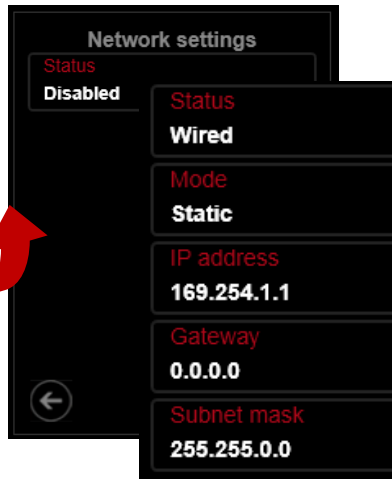
[Area]
[Volume]
[Time Averaging]
[Result to be displayed]

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



OR

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

If connecting to a Router just tap **[Mode]** and select "DHCP "

