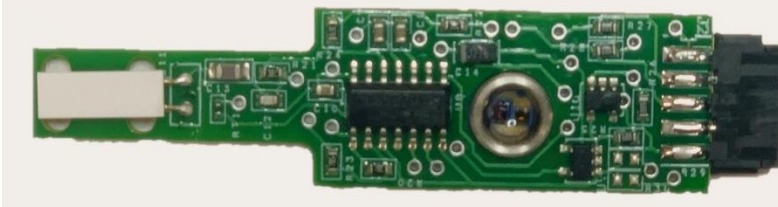


FRRO-B

Field Replaceable Tip Board for Barometric Pressure



FEATURES



- Dew point: -60°C to $+95^{\circ}\text{C}$ (factory default) for remote units
- RH 0-95%RH (non-condensing)
- Calibration performed down to -60C
- Standard Barometric Pressure scaling 750mb to 1100mb (Special setting available upon request)
- Speed Response: $< 12\text{second}$ response time that is T63, 0 to 90%
- Dew point accuracy:
+/- 1.0C from $+40^{\circ}\text{C}$ to -20°C
+/- 3.0C $<-20\text{C}$
- Temperature range: -40°C to $+120^{\circ}\text{C}$

The FRRO-B is a field replaceable tip board for the RO120-B probe series. Installing a new tip board is quick and easy. All sensors come with a certificate of calibration. They are calibrated against a NIST standard.

To replace a tip board see the instructions below.

FRRO-B

Field Replaceable Tip Board for Barometric Pressure



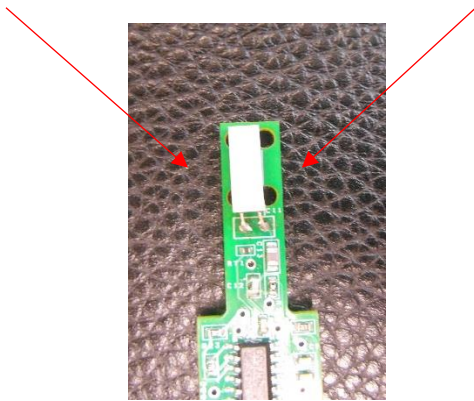
Replacing the tip board for the RO120

UNIT MUST BE POWERED DOWN BEFORE FOLLOWING THE INSTRUCTIONS BELOW!

1: Unscrew the filter top



2: Gripping the sides of the exposed tip board with two fingers (see arrows below) gently pull up disconnecting the tip board from the internal main board.

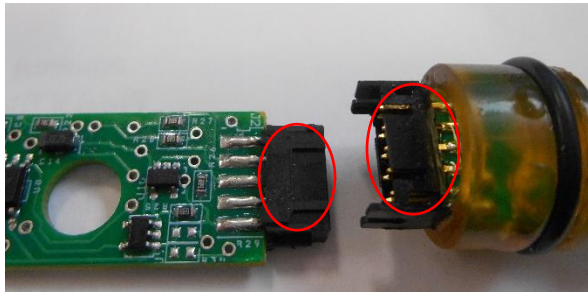


FRRO-B

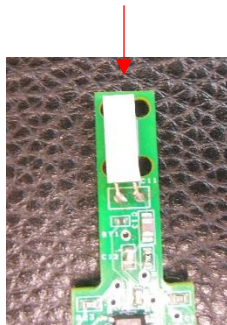
Field Replaceable Tip Board for Barometric Pressure



3: Please note that on the tip board there are two grooves that align with the inner grooves on the main board.



4: When the grooves align gently push down on the top of the tip board until you hear or feel a click.



5: Screw back on the filter top.

6: Power the unit back on

7: If tip board is connected correctly you will see readings once the display goes through its startup cycle.

FRRO-B

Field Replaceable Tip Board for Barometric Pressure



Any questions please
contact Roscid

Technologies at 781-933-4007 or info@roscid.com

Thanks.