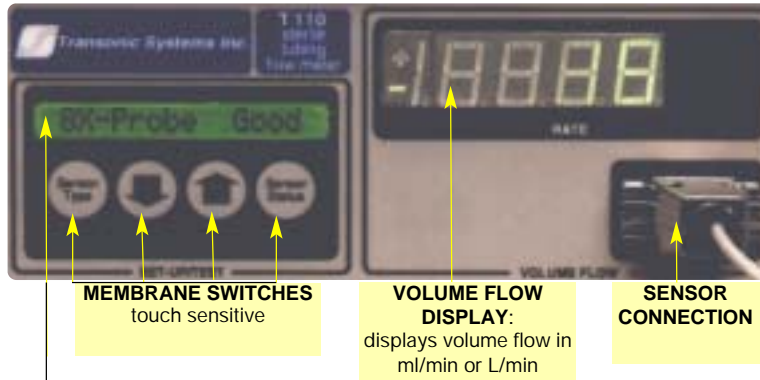


Quick Reference Guide



T110 Flowmeter



1. Turn on power switch on T110 rear panel and connect flowsensor to connector on front panel.
2. Apply petroleum jelly to tubing surface to enable ultrasonic transmission.
3. Open the sensor's hinged lid, insert lubricated tubing into the sensing cavity and close the lid.
4. Check ultrasound signal quality on SET-UP Display; should be > 75%.

SET-UP DISPLAY

MEASUREMENT MODE
default mode

PROGRAM MODE
to access Program Mode, depress both arrow keys simultaneously

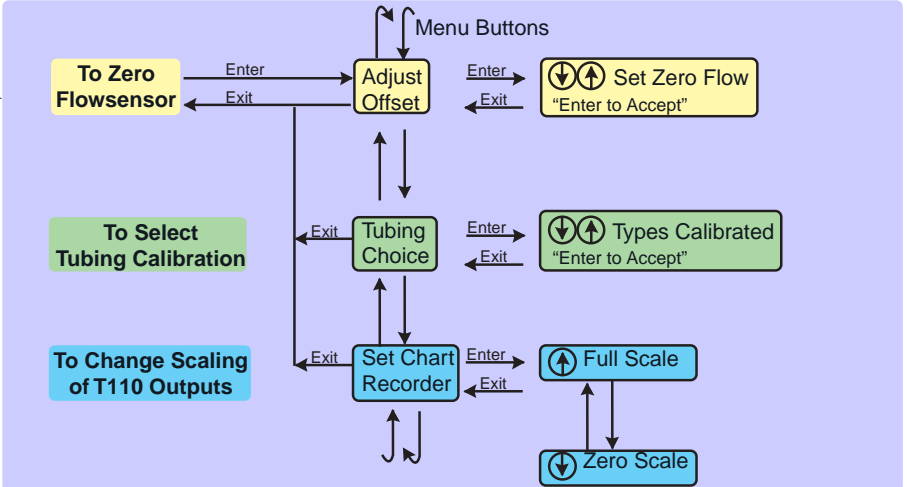
Important
USE FLOWSENSOR ONLY ON TUBING FOR WHICH IT IS CALIBRATED.
Wipe surface of flowsensor with alcohol after use to remove petroleum jelly.
Sensor is sterilizable by ETO or STERRAD Sterilization.

Sensor Type — Press to review: sensor size, type, serial number; tubing type; tubing dimensions; fluid type and temperature

Sensor Status — Press to review the programmed parameters: for example: "Offset adjusted 1 ml/min." To adjust the sensor parameters, access the Program Mode and follow the procedure using the menu flow chart below.

Ultrasound Signal Monitoring: The quality of the flowsensor's ultrasound signal is continuously displayed on the SET-UP display. Expressed as a percentage of the factory value, the signal quality is an important indication of the flowsensor's functioning. A correctly applied flowsensor should display a signal quality of >90%. When there is poor ultrasonic transmission the SET-UP display will scroll the error messages: "No Ultrasonic signal...No tube?...Air in tube?...Bad Cable?"

Error Messages ⇒ Make sure flowsensor is correctly applied to the tubing
⇒ Call your distributor or Transonic Systems Technical Support: 607-257-5300.

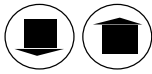


Quick Reference Guide



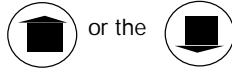
T110R Flowmeter

PROGRAM MODE



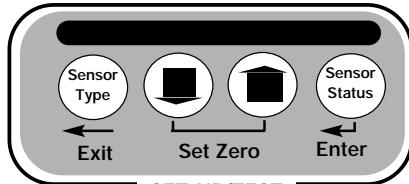
The PROGRAM MODE is engaged by depressing both arrow buttons simultaneously.

Programmable features offered in your T110 vary depending upon your flowmeter model. Once engaged in the program mode you may review the features of your meter by depressing the



or the keys. The meter will roll through its installed features and allow you to set the value for each.

Programmable features are entered by pressing the "Enter" key and are exited by pressing the "Exit" key



SET-UP/TEST

Used to enter a function and save or accept the chosen setting. Pointer Brackets ">...<" will indicate an accepted setting.

Used to scroll through functions and variable settings within functions.

Used to exit the menu or exit a function without changing settings.

For the T110R, the following additional options apply:

Sensor Calibration Adjustment

Low and High Flow Alarm Settings

Bubble Alarm Settings

