



Step 1 Start by Turning the Power On. Use mains Power 110/220 VAC or The 15 hour battery



Step 2 Plug in the Transducers . EESIFLO 6000 will auto detect the transducers



Step 3 REMEMBER – Press BRK if you get stuck somewhere and want to get back to the main menu



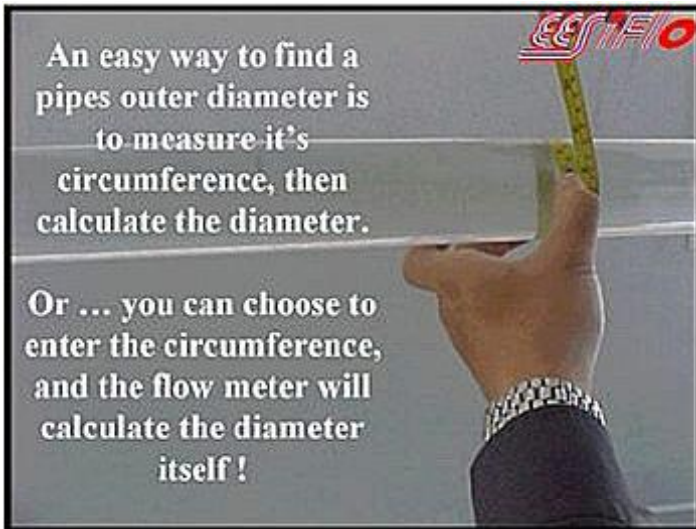
Press #4 to view the Parameter menu



Step 5 Press Enter Again to view channel A Parameters



Step 6 If you know the pipe's outer diameter, enter it here. If you don't ,enter ZERO And press Enter



Step 7



Step 8 Enter in the Pipe Circumference



Step 9 Enter in the wall thickness



Step 10 If you don't know the wall thickness, you can use the optional thickness gauge to measure the pipe wall thickness .Or a thickness gauge from a reliable manufacturer. We would recommend you don't guess the wall thickness because it will affect the overall accuracy of your measurements.



Step 11 In this case, scroll to the Parameter menu for Channel B since We plugged the gage into B



Step 12 Choose the Pipe Material



Step 13 Scroll to Measuring and then press Enter



Step 14



Step 15 When you see the Green Light, the display will show the wall thickness



Step 16 Now go back to the Parameter for channel A and enter in the wall thickness



Step 17 Choose the Pipe Material (In this case Plastic)



Step 18 Choose the Lining Material or Press NO if there is no liner in the pipe



Step 19 Enter the Roughness of the Pipe or leave it at zero if you are not sure what it is



Step 20 Choose the Liquid you are Measuring from the Scroll down list



Step 21 Enter in the approximate liquid temperature



Step 22 Scroll to the Output options menu now to choose the Units of Measurement that you need



Step 23 Choose the units for Volume Flow



Step 24 There are lots of units to choose from. Select the units that You are familiar with or that are required



Step 25 Choose a Damping Time. If you don't know what this is, just leave it at 20



Step 26 The meter will ask you if you want to store data. In this case we are not. It will also ask if you want a serial output – again we are not using them in this example



Step 26 (Continue)



Step 27 Scroll back to Measuring. You should remove the thickness gage if you are not using it anymore.



Step 28 You should choose channel A. Channel A is active when you See the square root sign under it.



Step 29 Choose a Sound Path . In this case it is Sound path 2. The Transducers Should be on the same side of the pipe with arrows on the transducers pointing in the direction of the flow. You can find out more about other sound paths by referring to the user manual



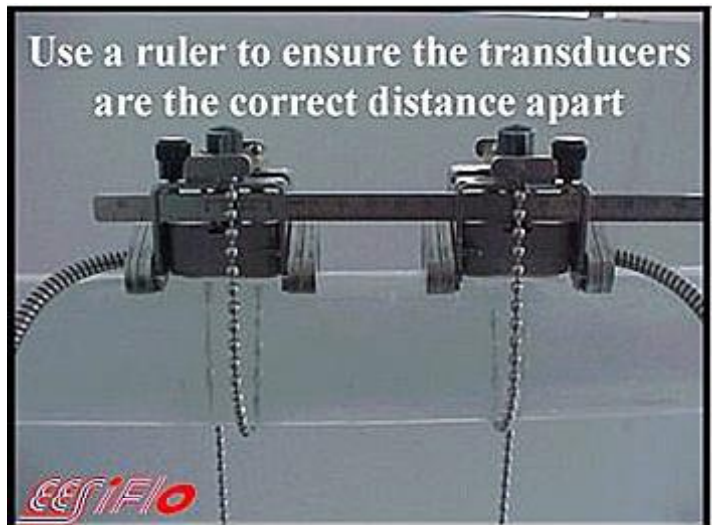
Step 30 The meter will tell you how far to space the transducers on the pipe



Step 31



Step 32



Step 33 The distance is the distance between transducers and not mounting fixtures



Step 34 If you have set up the flowmeter correctly, you will see the red signal light change to green and a display of signal strength on the screen





Step 35 The meter will ask you to confirm the transducer distance **Step 36** Keep pressing enter until you see the flow rate in the pipe again (because you may have moved them slightly to get a better Signal)

Congratulations on a successful setup !!

If you need to turn the meter off, press BRK 3 times