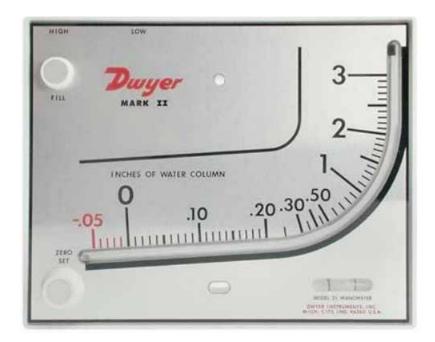


MEASURING AIR PRESSURE BETWEEN DOUBLE LAYERS OF FILM IN A GREENHOUSE.

NOTE: Follow mounting and filling instructions on the manufacturer's instructions before installing meter.

Meter must be mounted level.



- 1. After filling meter, take the white double tubing and separate the two sides about 1 ½" up the tube. Connect one side of the tubing to the high pressure port on the upper left corner of the meter. Leave the second side unconnected, exposed to the internal atmosphere of the greenhouse.
- 2. Place a small piece of greenhouse repair tape on the inside layer of film next to the air inflation blower. This piece of tape will prevent tearing.
- 3. Punch a small hole through the tape and film for the remaining end of the tube to be inserted. DO NOT seperate this end of the tube. The tube should be perpendicular to the air flow coming out of the blower (air flows across the end of the tube).
- 4. Once the tube is in place, take an additional piece of tape to secure the tube and close the punched hole. The manometer will measure the static pressure that is created, not the air pressure coming from the blower.

The meter should read between 0.15" and 0.30". The warmer the temperature outside, the lower the meter will typically read. On average, on warmer days the meter should read 0.2"; on colder days it should read 0.45".