



Instructions:

The Monroe Electronics Model 1P20B Point Probe is used with the Model 284 NanoCoulomb Meter to measure the change on small objects or conductive areas such as capacitors or circuit board traces. Charge needs a reference point to flow to or from so a ground/earth connection or other reference point is necessary for this type of measurement. Following would be a typical application of the Model 1O20B Point Probe:

1. Attach the probe to the input of your NanoCoulomb Meter making sure the meter is attached to ground/earth.
2. Zero the Meter.
3. Touch the object you wish to know the amount of charge.
4. Note the charge on the meter.

If the object you are measuring generates charge or accumulates charge (i.e. beneath anionizer blower), you may see the measurement reading change while making the measurement.

Point Probe Model 1P20B

Calibration:

Monroe Electronics instruments are factory-calibrated prior to shipment. Recalibration should be performed annually, or more frequently if specified by contract or company policy. Your instrument should also be recalibrated any time it has been repaired or tampered with. We will be happy to perform the calibration for you or refer you to one of our Authorized Service Organizations.

Warranty:

Monroe Electronics, Inc., warrants that each instrument and sub-assembly manufactured by them shall be free from defects in material and workmanship for a period of two year after shipment from the factory. This warranty is applicable to the original purchaser only.

The Monroe Electrostatic & ESD product line is now owned by Advanced Energy and managed by TREK in Lockport, NY.

www.trekinc.com/Monroe
190 Walnut St. | Lockport | NY | 14094
716-438-7555 | fax 716-201-1804

