SC-1 Porometer Calibration		Part # and Rev. 13957	
		Release Date: 1/08/10	
Rev.	Description	Revision By	Date
-02	Update new sensor head Instructions	DDH	12/15/11
-03	Update Printing file 2-up	DDH	8/23/13
Date  Time	Uploaded Quick Start to repository. Available at <a href="http://manuals.decagon.com">http://manuals.decagon.com</a> . Please ask archivist for previous versions or use Beanstalk application.	NJR	10/28/13

## **Decagon Production File Name:**

http://manuals.decagon.com/13956 SC-1 Sensor Head Replacement Instructions Print.pdf

### **Vendor Production File Name:**

http://manuals.decagon.com/13956 SC-1 Sensor Head Replacement Instructions Web.pdf

Dimensions: 5.5 in, 4.25 in

Colors: Full Color

**Material:** 60 lbs./89 g/m<sup>2</sup> White, Opaque, Smooth Finish Paper (14596)

**Finish:** Laminated 6 x 9 7 mil (14581)

**Adhesive:** None

Serialization: None

Serial Number Example: NA

**Serial Number Text: NA** 

**Special Notes:** Pages are duplexed front to back

Illustration is Ref Only \*\*Not to scale \*\*



# SC-1 Porometer Calibration Quick Start Guide For more information on calibration, see the video at www.decagon.com/porocal or the SC-1 User's Manual

## When should I calibrate my Leaf Porometer? • Every day and, • If environmental conditions change more than IS C or 20% humidity.

Precautions:

- OO-NOT get water on he leaf parameter dip. If you do, he sure to dry thoroughly before collarating or onlinely ensurement

- OO-NOT get fingers were Tellon filter on held tilly during colleration or measurement

- NOT MOTIVE with the Vision he has sensor.

Calibrating the Sensor:

1. Use the "Menu" button to select the Configuration menu
- Salect for Colibration submenu and then Colibrate.

2. Enter sensor serial number found on cable tag

3. Open sensor head and wave in air to mix air in sensor head

4. Wetting the filter paper.
Writing the filter paper moth is writed to good addression. The liber paper moth level, he have receive vide.
5. States like paper with our doing of Cl vider from diagnet battle.
5. States like paper with our dainy of Cl vider from diagnet battle.
5. States like paper with the other part of the paper battle.
5. States produce and the liter paper ODOST wave during the addression distillation process.
8 the like paper date and fall, off the addression place, no was and restart the addression fall papering.
5. See our remain and other wider our washespectually process.
5. See our remain and other wider our washespectually process.

5. Lay the filter paper over the hole in the calibration plate on the side marked "filter Paper".

The filter paper must plat acress the slock.

The filter paper must cover the settle blat.

Challet no blay we filt to week the vide is the filter paper.

Attach sensor head
 Moist fifter must be in place and flat.
 Oriest califertion plate with "Metal Black" toward the duminum side of the leaf clip.
 Califertion plate must be inserted until duminum black scats frenly against hard stop.

7. Hydrating sensor

- Sensor hydration takes 3 minutes.

- De not a reason called minutes as a finite factor by hydration.

- De not at sensor based on Tables fallow flow the water waper must be able to diffuse freely to the enterplane. Set the promoter hand on the later update down.

Equilibrate to ambient conditions
 Sensor must be equilibrated bods to embient conditions.
 Operating the sense head of working in or greater the process.
 When the indicator bor reaches? Ayur, you will be prompted to attach the sensor head and leagh or collection recovered.

9. Calibration measurements

- India institution is 14 ideas in statub search lead.

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10. Accuracy Verification

B is devey to good does to welly that the collection was effective. If you wish to do this, go to the
measurement was under orders a measurement on the collective plate. The welforation should be
concluded foundately after the collection has trained, and without re-westing the filter paper.
The measured conclusions should be done at 20 month or 20. The collections have the collection of the proper than measured conclusions should be done at 20 month or 20.

