

5-point Calibrated Meter



Labino now offers its customers the option of ordering a 5-point calibrated UV meter, standard and cable connected versions.

5-POINT CALIBRATION | THE PROCESS

The five point calibration will take place after an initial calibration at $100 \mu\text{W}/\text{cm}^2$. The five point calibration includes four different UV light sources and measures five different levels. Each value measured is compared to a set reference.

The levels measured are:

- $100 \mu\text{W}/\text{cm}^2$
- $500 \mu\text{W}/\text{cm}^2$
- $1500 \mu\text{W}/\text{cm}^2$
- $4000 \mu\text{W}/\text{cm}^2$
- $6000 \mu\text{W}/\text{cm}^2$

Choose from two different meters – both available with five point calibration.

UV METER | DIGITAL | EASY TO OPERATE

- An instrument for accurate measurement of UV-A radiation
- Measuring range: $0.1 - 200.000 \mu\text{W}/\text{cm}^2$
- Spectral sensitivity: 315-390 nm
- Accuracy: better than $\pm 4\%$ (± 1 in last digit)
- Power supply: 9 volt battery, type PP3 Alkaline (approx. 350 hrs operation)
- Dimensions: $135 \times 75 \times 35$ mm or $5.3'' \times 2.9'' \times 1.4''$
- Weight: 0.19 kg or 6.7oz.
- Easy to operate with both automatic zeroing and on/off switch
- Includes a four-position range selection and a hold button for retaining the display value
- Available models: [single point or 5-point calibration](#)



UV & VISIBLE LIGHT | CABLE CONNECTED DETECTOR

- Labino offers two cable connected detector models: the Visible Light Meter with Cable Connected Detector and the UV-Meter with Cable Connected Detector. Both instruments provide an accurate measure of illumination. Available models: [single point or 5 point calibration](#)
- The technical specifications of these meters are the same as for our regular Visible Light Meter and UV-Meter, with one exception - the light detector is connected to a cable which enables the user the possibility of standing far away from the point at which the light reading will be taken. The standard cable length is 5 meters and it's possible to order a longer cable at an additional per meter charge.



METER CASE | PROTECT | TRANSPORT

Our meter case both protects your meters and makes transporting them easier. The case is available with an interior design made for one or two meters – with or without the cable connected detectors.

Labino shall not be held liable for any errors or omissions resulting from the test procedures that were used in validating performance of any Labino AB product.

VERSION 2009-07-21

1