

Standard Digital PAR Clip



Standard PAR Clip Mounted on Adjustable Articulating Arm Table Stand *

The Standard PAR clip and the Universal PAR clip are probably the most valuable accessories for the OS5p. They allow the measurement of photosynthetically active radiation and leaf temperature with Yield. They also allow the determination of relative ETR, or electron transport rate. PAR and temperature measurements are also made in some of the more sophisticated kinetic tests, stepped actinic tests, and quenching relaxation tests.

The Value of a PAR Clip can be seen as Yield and ETR are graphed against PAR levels or temperature. Such graphs can be used to study stress at variable light and temperature levels, study photo-protective mechanisms, study photoinhibition, study plant range limitations, or to help identify stress resistant plant varieties.

Advantages of the New Standard PAR Clip

- Revolutionary design prevents inappropriate clip opening when measuring high leaves on tall plants, and when mounted on a tripod.
- Light Weight - The unit is made of anodized aluminum and weighs 0.6 lbs, or 0.27 kg.
- An optimized 45 degree measuring angle reduces the possibility of actinic light shading, increasing the reliability of the PAR measurement.
- Ergonomic design - The clip is designed for comfortable use with either the left or right hand and a measuring trigger switch is conveniently placed on the bottom. The unit comes with a holster for carrying when not in use.
- This Clip will measure both ambient actinic PAR or measure PAR from internal light sources.
- Reliable measurement - The PAR sensor and temperature sensor are both solid state components. Cosine correction is provided.

* The Adjustable Articulating Arm Table Stand is sold separately