

QUANTUM SPOT ACCESSORY SX-1

INSTRUCTIONS

Spot attachment SX-1 converts Calcu-Light or Calcu-Flash's reflected light measuring angle from the normal 30° to a precision 10° area spot. This is accomplished without loss in measurement sensitivity; therefore, no compensation is required for spot measurements with SX-1.

Attaching The SX-1

First, remove the standard Calcu-Light or Calcu-Flash battery cover and replace it with the modified cover/aft sight of SX-1. The aft sight folds down, and the new battery cover can be left on even if the Spot attachment is not being used. Next, remove the standard turret and replace it with the SX-1 turret. Mount the lens assembly over the sensor position marked Δ .

Taking A Measurement

After setting the ASA, flip both the forward and aft sights to their upright position. Hold the meter so that the aft sight is close to your eye or eyeglasses and sight your subject through the small hole. The subject that appears inside the front sight is the area that will be measured. After sighting, take a reflected light measurement as usual. Now simply read the dials for reflected light. Remember, no compensation is necessary since Calcu-Light or Calcu-Flash is already calibrated for SX-1. The SX-1 turret has an incident dome for conventional incident light reading without changing turrets. Since the dome takes measurements over a 180° area, keep both your body and the SX-1 lens assembly from casting hard shadows onto the incident diffuser.