

LASAM 2.0 Setup Instructions

- Extend legs of tripod to approximately chest height of LASAM operator.
- Set tripod in safe area with full viewing of landing sector
- Level top of tripod using included level
- Once level, attach tribrach with leveling bubble facing operator
- Adjust tribrach until levelling bubble indicates level
- Place LASAM unit into tribrach with white post closest to levelling bubble
- Lock LASAM into tribrach with locking knob on side of tribrach
- Attach triggering button and scope
- Turn on LASAM unit using red rocker switch on backside of unit
- Turn on Disto with red button on Disto unit, make sure battery indicator shows 3 bars
- Change batteries if needed, then push Bluetooth button to connect Disto to LASAM
- Follow instructions on LCD screen on front of LASAM unit
 - Set measuring units: 1 for metric, 2 for Imperial
 - Select event:
 - 1 – No Radius
 - 2 – Discus
 - 3 – Javelin
 - 4 – Hammer/Weight Throw
 - 5 – Shot Put
 - Level laser using level indicator on Disto unit, when level click the trigger button
 - Place marking indicator in center of throwing circle
 - Aim laser at center of circle and click the trigger button
 - Move marking indicator to edge of circle and press trigger button
 - Screen should read 0.00
 - Mark 1 known point on each sector line, verifying with tape measure to ensure proper setup.
 - Place marking flag in safe area outside of sector where it can easily be seen by LASAM operator, but not likely to be hit by errant implement. Mark and note the distance of the stationary marking flag. The LASAM operator should verify this distance remains consistent between each flight of the competition.
 - If optional scoreboard unit is being used it can be turned on and the toggle switch on the front of the LASAM flipped up to connect. Scoreboard should be placed within 100' of LASAM unit with dome antenna of side of scoreboard visible to LASAM operator.

- Things to note
 - System must remain level. Ensure tripod does not get bumped by operator or an implement. If system needs to be re-leveled, operator should reset system and shoot the center of the circle again.
 - If batteries need to be changed in the Disto unit, there is no need to shut down the LASAM or recalibrate. Remove the Disto, replace batteries, ensuring proper battery orientation, re-attach to LASAM, power up Disto and push the Bluetooth button. As long as care was taken to keep system level, there is no need to recalibrate. Verify by marking the stationary marking flag.
 - Set system up before event to site in scope. It can be helpful to set up 20 meters from a large wall where the laser dot can be seen. It can be helpful to align the laser dot just outside the crosshairs to be easier to see. The LASAM operator should always look for the red laser dot on the target, not just the crosshairs of the spotting scope.
 - Use auxiliary battery if LASAM will be used for longer than an hour or two
 - Do not use the LASAM while it is plugged into AC power/charging.
 - Protect LASAM unit from getting wet
 - Visit www.bhlasermeasuring for service, accessories or questions about your LASAM system.

Shut Down

When event has concluded for the day, collect stationary marking flag and marking sticks. Then shut down LASAM with rocker switch and turn off Disto by pressing off/clear once then holding it a second time until unit powers down. Remove scope and triggering button and return to protective case. Unlock LASAM and return to case. Return tribrach to base position with all 3 posts screwed all the way down, then take off tripod and return to case.

If event weather was wet or overly humid, allow unit and case to dry out in a cool dry place before long-term storage. Remove batteries from Disto. Place fresh desiccant/dehumidifier packs in case if needed in humid environments.