



BOWLSLINE-AUSTRALIA LEICA LASER MEASURE

1. Follow the 'General Procedures' for conducting a measure.
2. Place targets against each bowl to be measured. Working from behind the bowl, place the target between the jack and bowl, carefully positioning the target about 1 cm from the bowl and ensuring it is in a straight line from bowl to jack.
3. Carefully move the target against the bowl. Repeat this process with other bowls to be measured.
4. If using an assistant, the targets should be correctly positioned by the assistant before the laser measure is positioned between the jack and bowl.
5. Take your position behind the jack and place the laser measure between the jack and the bowl, at a distance about 1cm from the jack. Ensure the laser measure is pointing in a straight line from jack to bowl. If visibility is poor, place a white strip -1cm wide (similar to what is used with feeler gauges) between the laser and the jack.
6. Press the red button once to switch the laser on. Straighten the laser measure again and position the laser beam so that it is pointing to the centre of the target.
7. Carefully move the laser measure against the jack taking care not to move the jack.
8. Ensure that the laser beam is pointing to the centre of the target and press the red button again to record the distance.
9. Follow the same procedure to position the laser measure for other bowls to be measured.
10. Make a decision as to which bowl is shot.
11. It is not necessary to return to the original bowl to reaffirm the distance.
12. Roll out the shot bowl and communicate your decision to the players.
13. Turn the device off.

When using the laser measure, always take alternative equipment onto the green to use in case of malfunction. – e.g. flat batteries

SETTING UP THE LASER MEASURE FOR FOUR [4] DECIMAL PLACES OF A METRE

Press '+' and '-' keys simultaneously for 2 seconds to scroll through options. The option needed is '0.0000 m'

USE OF MEMORY

The memory holds up to 10 readings and can be navigated through using the '+' and '-' keys.

The memory key is on the bottom right and the memory can be deleted by simultaneously pressing the memory key and the key to its left for 2 seconds.

	ERROR MESSAGES	ACTION NEEDED
220	Hardware Error	It is broken and needs to be returned to a dealer
252	Temperature too High	Turn off and let the laser cool down
255	Received signal too weak	Use a different target and/or invert the target so that the beam hits a different surface of the target.
256	Received signal too high	Use a different target and/or invert the target so that the beam hits a different surface of the target.
257	Too much background light	Have an assistant shadow the target area.