

IOAA 2025: Equipment List

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This document presents an overview of all equipment that will be used for IOAA 2025, including detailed information on the make, model, and relevant user manuals.

Explore Scientific 150/750 EQ-3 Reflector Telescope



Specifications

Optical design	Newtonian Reflector
Parabolic primary mirror diameter	150 mm
Focal length	750 mm
Focal ratio	f/5
Mount Type	Equatorial EQ3 Mount

For detailed specifications, refer to the [product page](#).

ONNIGHT 100 Battery-Powered 80 Lumens Hiking Head Lamp



Specifications

The ONNIGHT 100 is a versatile headlamp that is easy to use and comfortable. The head torch comes with three toggle modes: Red light, Bright white light, and Very bright white light.

For detailed specifications, refer to the [product page](#).

Digital Stop Watch



Specifications

100 lap/split memory with 1/100 sec precision.

Memory recall after reset and during operation.

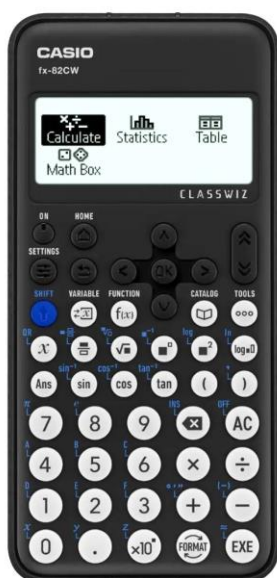
For detailed specifications, refer to the [product page](#).

Scientific Calculator

ClassWiz

Standard Scientific Calculators

fx-82CW



The CASIO Standard Scientific Calculator model fx-82 CW will be provided to all competing students, as shown in the following image.

These calculators are provided by CASIO Inc.

For detailed specifications, refer to the [product manual](#).

The manuals for the calculator and telescope used in the observation round will soon be available on the page at <https://ioaa2025.in/>