ABM

Aiming Beam Module for alignment



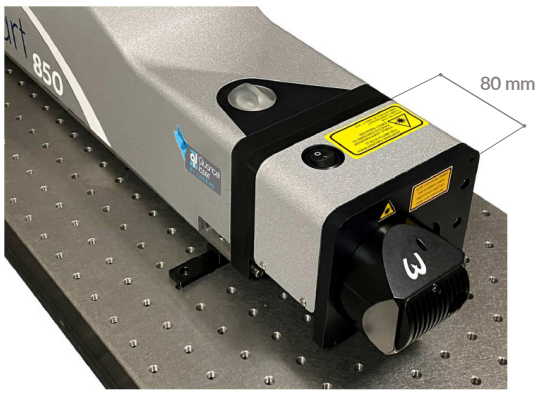
MAIN FEATURES

- Visible class 2 laser beam, colinear to main laser beam
- Plug & play
- 1 single module for all Nd:YAG wavelengths
- On/off switch
- Easy to set up

SPECIFICATIONS

AIMING LASER CHARACTERISTICS	
Wavelength (nm)	635 (1)
Power (mW)	< 1
Beam divergence (mrad) (2)	0.6
Beam diameter (mm)	3

(1) Green on request
(2) Full angle at $1/e^2$ of the peak





COMPATIBILITY

THE ABM CAN BE USED WITH FOLLOWING QUANTEL LASER BY LUMIBIRD MODELS :

- **Q-SMART 450 & 850**
- **Q-SMART HE**
- **MERION MW**
- **MERION MW HP**
- **At 1064, 532, 355, 266 and 213 nm**

1064 nm	Laser Head	ABM	ω			
532 nm	Laser Head	2ω	ABM	2ω		
355 nm	Laser Head	2ω	3ω	ABM	3ω	
266 nm	Laser Head	2ω	4ω	ABM	4ω	
213 nm	Laser Head	2ω	4ω	5ω	ABM	5ω

The ABM is inserted between the last harmonic generation module (rectangle) and the wavelength separation package (triangle). It includes the visible laser diode, the alignment mirrors and the recombination assembly for use at 1064 nm. Recombination at other wavelengths is done using the wavelength separation packages.

11/24 - Lumibird reserves the right to modify the specifications without prior notice.

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Many options and configurations are available. Please contact Lumibird to find the best match for your needs and compatibility between options.