

Specifications

Nanosight NS3000

General

Wavelength:

405nm (violet), 488nm (blue), 532nm (green) or 642nm (red).

Temperature control range:

5°C below ambient to 50°C.

Stage:

Fixed stage.

Focus:

Computer controlled motorized focus.

Camera:

sCMOS.

Fluorescence:

Motorized filter wheel with choice of up to 5 filters.

Dimensions (W, D, H):

400mm x 250mm x 400mm.

Particle size:

10nm to 2000nm*

*Sample and system configuration dependent

Concentration range:

10 to 10⁷ particles per mL.

Power:

100V - 240V