



IncuScope

Functionality

Automated

A high-accuracy, automated stage moves to the wells and regions that you specify.

Time-lapse

Perform long-term experiments inside your incubator for up to 6 vessels simultaneously.

3-channel epifluorescence

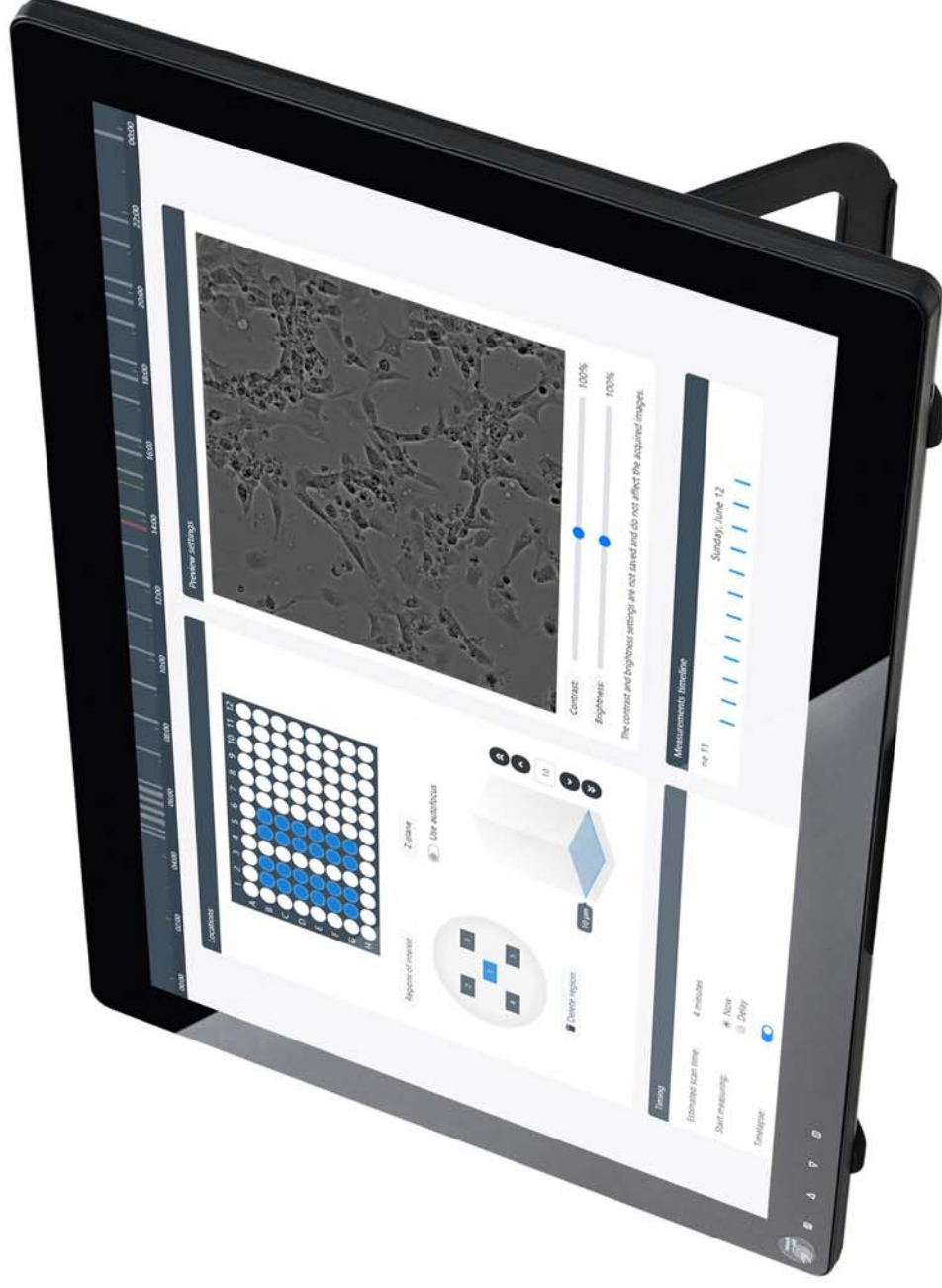
Covering a wide spectrum of fluorophores, giving you the freedom to perform complex assays.

Autofocus

Image your cells always crisp with the built-in autofocus mechanism.

Flexible

Compatible with microplates and T75 flasks. T25 flasks and dishes may be inserted using an adapter.



Specifications

Objectives

4x, 10x, 20x (automatic turret)

Working distance

14 mm (4x) 7 mm (10x) 3.5 mm (20x)

Camera

8 MP monochrome CMOS, 12 bit output, 48 FPS
(optional: 160 FPS high speed variant)

Imaging modes

Brightfield, digital phase contrast, epifluorescence:

Excitation	Emission
405/10 nm	450/29 nm ●
488/10 nm	539/37 nm ●
594/10 nm	657/47 nm ●

(optional: 561/10 nm excitation)

Dimensions

460 x 440 x 330 mm (WxDxH)

Weight

20 kg

Configure your imager or get in touch

✉ info@incuscope.com [incuscope.com](https://www.incuscope.com)

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