

Labrox upgradable single mode instrument (Upcon)

Reader configuration options

Detection mode options	Upconverting nanoparticles
Reading mode options	Top
Measurement modes options	Endpoint / Kinetic/ Well scan
Excitation light source options	IR laser (976 nm)
Detector options	PMT
Wavelength range Upcon	230 – 850 nm
Plate types	96 – 1536 well plate
Z-focus	0 – 16 mm
Temperature control option	Ambient + 3°C to 65°C
Shaking mode options	Linear / Orbital / Double orbital

Dynamic filter storage carousel with capacity to hold up to 32 optical filters. Ø 12.5 ↔ 15 mm

Dichroic mirror slide with capacity to hold up to 5 dichroic mirrors

For filters & mirror package options please contact Labrox sales

Labrox reader user interface program is loaded into the instrument and can be accessed with any computer that has an internet browser.

Instrument connection Ethernet

Delivery does not include PC.

Dimensions 202 x 268 x 495mm/ 7.9 "x 10.6"x 19.5 " (WxHxD)

Maximum weight 13 kg/ 29 lbs

Mains Voltage 110 – 230 V, 50 / 60 Hz

