

FL-20BW Specifications

Camera:

CMOS Camera (m pixels)	5mpix (2736 x 1824)
Binning	Full image (2736 x 1824) 2 x 2 (1368 x 912) 4 x 4 (684 x 456)
Maximum Exposure Time	60 minutes
Sensor	1"
Bit Depth	16 bit (65536 gray levels)
Cooling	Cooled to -20° C below ambient
Power	100-240V, 50-60 Hz

Lens:

Fixed	f 0.90
-------	--------

Darkroom:

Sample Trays (cm)	25 x 25 26 x 36
Dimensions (cm)	37 W x 47 H x 32 D
Fully Light Tight	

ACS 5000 and ACS 6000 Specifications

Light Source:

Wavelength	400-750 nm
Color	User-selected Gray, Red, Green, or Blue
Mode	Transmissive and Reflective
Absorbance Range	0-4.0 OD (transmissive), 0-2.0 RD (reflective)
Bit Depth	16 bit (65536 gray levels)
Power	100-240V, 50-60 Hz

Scan Area:

Spatial Resolution	User-selected 100, 150, 300, or 600 dpi
--------------------	---

ACS 5000 (A4)

Sample Area (cm)	26 x 19 (transmissive) 30 x 20 (reflective)
Dimensions (cm)	30 W x 16 H x 50 D

ACS 6000 (A3)

Sample Area (cm)	26 x 19 (transmissive) 30 x 20 (reflective)
Dimensions (cm)	30 W x 16 H x 50 D