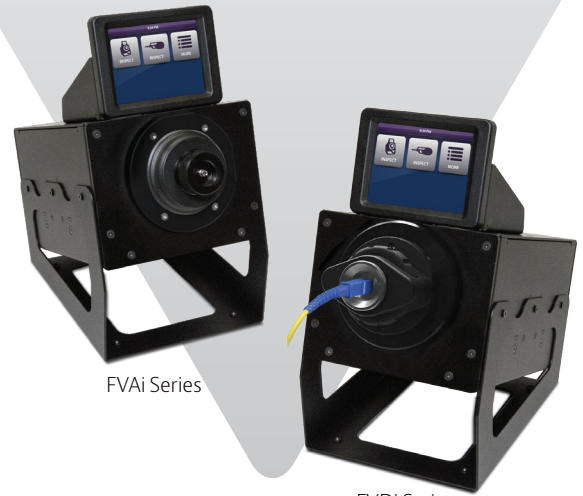


# FVAi/FVDi Series Benchttop Microscopes



## Specifications

Field-of-view values (µm)	FV*i-2400	FV*i-2400-L	FV*i-2200	FV*i-2080
<b>High magnification</b>				
Horizontal	185	200	400	1060
Vertical	140	150	300	800
<b>Low magnification</b>				
Horizontal	300	325	640	1710
Vertical	225	245	480	1280
<b>Product Specifications</b>				
	<b>FVAi</b>		<b>FVDi (&amp; FVDn)</b>	
Dimensions (H x W x D)	176 x 135 x 214 mm (6.9 x 5.3 x 8.4 in)		176 x 135 x 232 mm (6.9 x 5.3 x 9.1 in)	
Weight	3.25 kg (7 lb 2 oz)		3.0 kg (6 lb 8 oz)	
Power supply	12 V, 2 A with interchangeable wall plug for EU, UK, US, and AU			
Camera sensor	2560 x 1920, 1/2.5 in CMOS, 5 megapixel			
Built-in LCD screen size	High-contrast 3.5 in color LCD with touch-screen functionality			
Built-in LCD resolution (in pixels)	Live image: 320 x 240 x 8 bit grey, 10 fps			
External display port	VGA			
External display image resolution	640 x 480			
Particle size detection	<0.5 µm			
Light source	Blue LED, 100,000+ hour life			
Lighting technique	Coax			
USB ports	Device: 2x USB Type A Host: 1x USB Type B USB			
Certification	CE, EN/IEC 61326			

Visit [www.viavisolutions.com](http://www.viavisolutions.com) for more information, vendor endorsements, and product videos.

### Ordering Information:



800 Village Walk #316  
Guilford, CT 06437  
Ph: 203-401-8093

Email orders to: [sales@xsoptix.com](mailto:sales@xsoptix.com)  
Fax orders to: 800-878-7282

Contact Us **+1 844 GO VIAVI**  
(+1 844 468 4284)

To reach the Viavi office nearest you,  
visit [viavisolutions.com/contacts](http://viavisolutions.com/contacts).

© 2016 Viavi Solutions Inc.  
Product specifications and descriptions in this document are subject to change without notice.  
fvafvd-ss-fit-nse-ae  
30179651 000 0216