

High resolution fiber optic Spectrometer Avantes AvaSpec-ULS3648-USB2

Featuring an electronic shutter, it can support integration times as short as 10 microseconds, making it also ideal for CW laser measurements. This translates into 3.7 ms per scan data transfer speed. With slit size 10 μm and with gratings 600 l/mm it is possible to operate in spectral range 392 - 944 nm with resolution 0.3 - 0.36 nm. The connection to your computer is done through USB2 at 480 Mbps.



http://www.avantes.com/images/stories/brochurescat2012/33-35_-_avaspec-uls3648.pdf