



# High-Frequency FBG Interrogator

This FBG interrogator is specifically designed to characterize the high-frequency spectral response from FBG optical devices.



## *Main technical parameters:*

Sample rate, kHz	19.2 by default; 1, 5, 10 as options
Wavelength range, nm	1515 - 1585
Number of optical channels	1, 8
Sensors per channel, max	8
Resolution, pm	< 1
Repeatability, pm	< 5
Connectors	FC/APC
Communication interfaces	USB 2.0
Operating temperature, °C	0...+45
Power supply, VDC	9 - 36
Dimensions, mm	110 * 130 * 47
Weight, kg	0.54

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