



Dynamic Interrogators

Designed for the fiber-optic sensors with high frequency. Wide dynamic range and high output power allow to make measurements with high resolution even on long fiber lines and with substantial lateral losses.



Main technical parameters:

Sampling rate, Hz	10000
Wavelength range, nm	1539.9...1543.1 1546.3...1549.5 1552.7...1555.9 1559.2...1562.4
Number of optical channels	1, 2, 4
Sensors per channel, max	4
Resolution, pm	$25 \cdot 10^{-3}$
Accuracy, pm	± 50
Connectors	FC/APC
Communication interface	Ethernet
Operating temperature, °C	0...+50
Working conditions, humidity, %	<90 non- condensing
Voltage, V	100 - 240
Power consumption, W	300
Dimensions, mm	450 x 180 x 370
Weight, kg	12

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