

Wavelength Analyzer

Economic Optical Spectrum Analyzer

- Wavelength Range:
 - WA6013 CWDM model : 1260~1340nm
 - WA6016 Single-Mode model :1250~1650nm*
- High speed sweep in 900ms(O-band)
- High spectral resolution 0.3nm/1nm
- Low cost for production line
- High wavelength repeatability
- High wavelength accuracy
- No mechanical life limitation
- Long operation durability

* Single-Mode model is available on Q4, 2018



• Specification

Item	Specification		Unit
	WA6013	WA6016	
Wavelength Range	1260nm~1340nm	1250nm~1650nm	nm
Wavelength Resolution (FWHM)	0.3	(TBD)	nm
Absolute wavelength accuracy	±70	±50	pm
Wavelength repeatability	± 20	± 10	pm
Input Power Range	-40 ~ 10	-40 ~ 10	dBm
Absolute power accuracy	± 0.6	± 0.5	dB
Maximum Input Power	30	30	dBm
Power Repeatability	± 0.1	± 0.1	dB
Relative Power Accuracy	± 0.5	± 0.4	dB
PDL	0.3	0.3	dB
Noise Floor	-55	-55	dBm
Return Loss	>30	>40	dB
Sweep Time	<900ms	<900ms	ms
Weight	< 10	<10	kg

Order Information

Model Number	Description
WA6013	CWDM Optical Spectrum Analyzer
WA6016	Single-Mode Optical Spectrum Analyzer