Functions Measurement principle:	receive a calibration and/or repair Click here>> www.raeservic Using the conversion characteristics			OPT7607+10 OPT7607+104
weasarement principie.	between optical frequency and intensity in the built-in optical-fiber-type Mach-	Accessory (supplied wi	th the system)	
	Zehnder interferometer, the instrument converts the dynamic chirp (optical	Chirp Measurement Software:	1	PQ76000402-CD
	frequency modulation) into a change in optical power FM. By controlling the	Separately Sold Access	ories	
Polarization compensation:	discrimination point of the interferometer, FM is either added to or subtracted from the intensity IM of the optical input signal. Automatic polarization compensation by the internal optical-fiber-type polarization controller	FC connector adapter: SC connector adapter: ST connector adapter: Rack mount kit:	EIA, with Front handles JIS, with Front handles	A08161 A08162 A08163 A02708 A02709
Built-in optical amplifier with automatic gain adjustment option (OPT7607+10):	Available as an option, the Q7607 has a built-in optical amplifier with automatic gain adjustment. The optical output power is approx. 0 dBm, regardless of the optical input power.	*1) At 23 ±5°C *2) P: optical average power *3) 100 MHz as standard, 1 a *6) Total output of optical pow		
Performance Specificatio	ons ^{*1)}	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		
Wavelength measurement range: Optical input power range: Frequency conversion accuracy: FM demodulation coefficient (50 G/10 G) ^{'2)} : Free Spectral Range (50 G/10 G): Demodulation band width (50 G/10 G) ^{'3)} : Deviation of demodulation frequency (50 G/10 G): Insertion loss: Optical output power: Input light polarization compensation:	within ±15% P x 0.021/GHz / P x 0.042/GHz 300 GHz ±15 GHz / 150 GHz ±15 GHz 100 Hz to 100 GHz / 100 Hz to 50 GHz			
Input/Output Specificatio	ons	2		
Optical input/output: GPIB: Optical remote interlock: General Specifications	FC/PC connector (changeable to 5 or ST type) In accordance with IEEZ488-1978 BNC convector (Far OPT760Z+10/10A)			
Operating environment:	Ambient temperature, 0 to +40°C Reletive pamidity, 5% max.			
Storage environment:	(no condensation) Ampient temperature; -20 to +60°C Relative hamility/90% max.			
Power supply:	(no condex) ation) AC100-120 V AC220–240 V, 50/60 Hz, 100 VA of Uss Automatic switching between the 100			
Dimensions:	and 200 V systems Approx. 132 (H) x 424 (W) x 500 (D) mm (Approx. 5.2 (H) x 16.7 (W) x 19.7 (D) in.)			
Mass:	13 kg (28.7 lbs) or less	Please be sure to read the prod Specifications may change wit	uct manual thoroughly before using hout notification.	the products.

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