Optical Spectrum Analyzer MS9740A Ordering Information

Please specify the model/order number, name and quantity when ordering.
The names listed in the chart below are Order Names. The actual name of the item may differ from the Order Name.

(1) Specify the mainframe

Model/Order No.	Name	
MS9740A	**– Main Frame –** Optical Spectrum Analyzer	
Z1353A*1	**– Standard Accessories –** MS9740A Operation Manual (CD): Power Cord:	1 pc 1 pc

(2) Specify one optical connector

Model/Order No.	Name
	– Options (Optical Connector) –*2
MS9740A-037	FC Connector
MS9740A-038	ST Connector
MS9740A-039	DIN 47256 Connector
MS9740A-040	SC Connector

(3) Select an option from the list

Model/Order No.	Name
	– Options (Windows OS) –
MS9740A-007*3	OS Upgrade to WES7
MS9740A-107*4	OS Upgrade to WES7 Retrofit
	– Options (Interface) –
MS9740A-001	GPIB Interface
MS9740A-101	GPIB Interface Retrofit
	– Options (Light Source for Wavelength Calibration) –*5, *6
MS9740A-002	Light Source for Wavelength Calibration
MS9740A-102	Light Source for Wavelength Calibration Retrofit
	– Option (Multimode Fiber Interface) –*7, *8
MS9740A-009	Multimode Fiber Interface (50/62.5 µm)

(4) Select the application parts, peripherals and consumables from the list

Model/Order No.	Name
	– Application Parts –
W3328AE	MS9740A Optical Spectrum Analyzer Operation Manual (Printed)
W3329AE	MS9740A Optical Spectrum Analyzer Remote Control Operation Manual (Printed)
W3696AE	MS9740A Optical Spectrum Analyzer Remote Control Operation Manual (Printed)
J0617B	Replaceable Optical Connector (FC-PC)*9
J0618D	Replaceable Optical Connector (ST)*9
J0618E	Replaceable Optical Connector (DIN)*9
J0619B	Replaceable Optical Connector (SC)*9
J1530A	SC Plug-in Converter (UPC(P)-APC(J))
J1532A	FC Plug-in Converter (UPC(P)-APC(J))
J0635A	FC · PC-FC · PC-1M-SM (Optical Fiber Cord, 1.0 m)
J0635B	FC · PC-FC · PC-2M-SM (Optical Fiber Cord, 2.0 m)
J0635C	FC · PC-FC · PC-3M-SM (Optical Fiber Cord, 3.0 m)
J0660A	SC · PC-SC · PC-1M-SM (Optical Fiber Cord, 1.0 m)
J0660B	SC · PC-SC · PC-2M-SM (Optical Fiber Cord, 2.0 m)
J0660C	SC · PC-SC · PC-3M-SM (Optical Fiber Cord, 3.0 m)
J0893A	FC · PC-FC · PC-1M-GI (Optical Fiber Cord, 1.0 m)
J0893B	FC · PC-FC · PC-2M-GI (Optical Fiber Cord, 2.0 m)
J0839A	SC · PC-SC · PC-1M-GI (Optical Fiber Cord, 1.0 m)
J0839B	SC · PC-SC · PC-2M-GI (Optical Fiber Cord, 2.0 m)
J1534A	LC-SC Plug-in Converter (for SM, SC(P)-LC(J))
Z0914A	Ferrule Cleaner
Z0915A	Replacement Reel for Ferrule Cleaner
Z0284	Adapter Cleaner (Stick Type)
B0640C*10	Carrying Case
B0671A*11	Front Cover for 1MW4U
B0641A	Rack Mount Kit
J0008	GPIB Cable, 2.0 m
Z0541A	USB Mouse
Z0975A	Keyboard (USB)
	– Single Mode Attenuator –
G0350F	Programmable Optical Attenuator (SM9, FC/UPC)
G0350S	Programmable Optical Attenuator (SM9, SC/UPC)
G0351F	Programmable Optical Attenuator (SM9, FC/UPC, Power Monitor)
G0351S	Programmable Optical Attenuator (SM9, SC/UPC, Power Monitor)

Model/Order No.	Name
	– Multi Mode Attenuator –
G0352F	Programmable Optical Attenuator (GI50, FC/UPC)
G0352S	Programmable Optical Attenuator (GI50, SC/UPC)
G0353F	Programmable Optical Attenuator (GI50, FC/UPC, Power Monitor)
G0353S	Programmable Optical Attenuator (GI50, SC/UPC, Power Monitor)
G0354F	Programmable Optical Attenuator (GI62.5, FC/UPC)
G0354S	Programmable Optical Attenuator (GI62.5, SC/UPC)
G0355F	Programmable Optical Attenuator (GI62.5, FC/UPC, Power Monitor)
G0355S	Programmable Optical Attenuator (GI62.5, SC/UPC, Power Monitor)
	– Single Mode Switch –
G0344F	Optical Switch (1×4, SM9, FC/UPC)
G0344S	Optical Switch (1×4, SM9, SC/UPC)
G0345F	Optical Switch (1×16, SM9, FC/UPC)
G0345S	Optical Switch (1×16, SM9, SC/UPC)
	– Multi Mode Switch –
G0346F	Optical Switch (1×4, GI50, FC/UPC)
G0346S	Optical Switch (1×4, GI50, SC/UPC)
G0347F	Optical Switch (1×4, GI62.5, FC/UPC)
G0347S	Optical Switch (1×4, GI62.5, SC/UPC)
G0348F	Optical Switch (2×4, GI50, FC/UPC)
G0348S	Optical Switch (2×4, GI50, SC/UPC)
G0349F	Optical Switch (2×4, GI62.5, FC/UPC)
G0349S	Optical Switch (2×4, GI62.5, SC/UPC)

*1: CD contains Operation Manual for Main Frame and Remote Control.
*2: One free specified optical connector for optical input port.
*3: Please specify along with the main unit name. The Windows Embedded Standard 7 (WES7) operating system (OS) is built-in. If this option is not specified, the built-in OS is Windows Embedded Standard 2009 (WES2009).
*4: There is an OS upgrade to WES7 for the MS9740A with built-in WES2009 OS.
*5: When Light Source For Wavelength Calibration option selected, one more connector specified in (2) supplied free.
*6: Executing wavelength calibration with this option secures ±20 pm (1520 nm to 1620 nm, without MS9740A-009) accuracy. The MS9740A supports wavelength calibration with the external light source, such as DFB-LD, but this option assures higher accuracy. Refer to the specifications for details.
*7: Factory option and Retrofit not supported.
*8: MS9740A Optical Spectrum Analyzer standard not guaranteed. Refer to MS9740A-009 Multimode Fiber Interface Option Standard.
*9: Exchangeable-type optical connectors for optical input port and wavelength calibration light source output port.
*10: The Carrying Case includes a Front Panel Protective Cover (B0671A).
*11: Old type carrying case cannot be used (B0640B).

Ordering Configuration 1

(1)	MS9740A	Optical Spectrum Analyzer
(2)	MS9740A-040	SC Connector
(3)	MS9740A-001	GPIB Interface
(3)	MS9740A-002	Light Source for Wavelength Calibration
(4)	J0617B	Optical Connector Adapter (FC) × 2 pcs

- When ordering the main frame, specify model name (1) and one connector from (2).
- Two SC connectors specified in (2) supplied free when light source for wavelength calibration option selected in (3).

Ordering Configuration 2

(1)	MS9740A	Optical Spectrum Analyzer
(2)	MS9740A-037	FC Connector
(3)	MS9740A-002	Light Source for Wavelength Calibration
(3)	MS9740A-009	Multimode Fiber Interface (50/62.5 µm)

- When ordering the main frame, specify model name (1) and one connector from (2).
- Two FC connectors specified in (2) supplied free when light source for wavelength calibration option selected in (3).
- When MS9740A-009 specified with (3): specifications based on MS9740A-009.