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Find the *Keysight / Agilent 81000FA* at our website: ***Click HERE***

www.agilent.com/comms/lightwave

Optical Head Adapter

These adapters are to be used with Agilent optical heads only.
The connector adapters are needed to attach connecterized fibers.
Optical Head Adapters – with integral D-shape for 8162xx optical head (except 81628B – see threaded version)

81001FA	FC/PC, FC/APC
81001KA	SC
81001LA	LA/F3000
81001PA	E2000
81001MA	MU
81000ZA	Blank Adapter

Optical Head Adapters – with threaded version for 81628B optical heads

81000FA	FC/PC, FC/APC
81000KA	SC
81003LA	LA/F3000
81000PA	E2000
81000VA	ST
81003TD	MTP (for female connectors only)

Connector Adapter for Optical Heads

81624DD	D-shaped adapter to be used with the Agilent 8162xx optical heads. Adapter to interface, 8100xx connector

Optical Connector Interface

Used with Agilent lightwave instruments and modules. Not to be used with optical heads. These flexible connector interfaces can be exchanged by the user and allow easy cleaning of instrument front-end interfaces.
Optical Connector Interface – for straight and angled, physical and non-physical contact. All connectors are available for straight and angled connection, unless otherwise noted.

81000FI	FC/PC
81000NI	FC/APC
81000KI	SC
81000LI	LC/F3000 (PC)
81002LI	LC/F3000 (APC)
81000HI	E2000 (PC)
81000PI	E2000 (APC)
81000MI	MU (PC)
81002MI	MU (APC)
81000VI	ST

Bare Fiber Adapters and Interfaces



81000BC	Bare Fiber Connectivity Set for 81623B, 81624B and 81626B (1x head Adapter, 1x 0-400 µm holder, 1x 400-900 µm holder, 1x gauge)
81000BI	Bare Fiber Connectivity Set for 81630B and 81634B (1x sensor adapter, 1x 0-400 µm holder, 1x 400-900 µm holder, 1x gauge)
81004BH	Bare Fiber Holder Set (10x 0-400 µm holder)
81009BH	Bare Fiber Holder Set (10x 400-900 µm holder)

Lenses

Used with the Agilent optical heads in combination with an optical head adapter.

81050BL	Lens, effective focal length of lens = 6.2mm, NAmax = 0.37, wavelength range 900 to 1700 nm, for multi-mode fibers with NA ≤0.3
81010BL	Lens, effective focal length of lens = 2.9mm, NAmax = 0.19, wavelength range 900 to 1700 nm, for single-mode fibers with NA ≤0.13

Universal Through Adapter

In combination with an Agilent 81000xI connector interface, this adapter allows you to mate an HMS-10 connector to another HMS-10, FC/PC/SPC, APC, DIN, ST, E-2000, or SC connector. It can also be used to mate an Agilent 81000BR reference reflector to a connector under test. The Agilent 81000UM is a through adapter only. It can not be used at the fiber interfaces of the modules. 81000UM Universal Through Adapter

Reference Reflector

A gold-plated HMS-10 connector for use in measuring return loss of optical connectors. It allows you to establish a precise reference for reflection measurements. Return loss is 0.18dB ± 0.1dB (96% ± 2%)

81000BR	Reference Reflector

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