

Optical Switch FOD 5504



The **FOD 5504** Optical Switch is a unique handheld instrument for calibration sets and measurement automation.

Routine comparison with Master device procedures in calibration laboratories, can be simply performed with before unachievable repeatability. No more need to move fiber and connect it repeatedly. Fix cables on a table, only once clean and connect patchcords. All other may be done via instrument front panel (optional RS232).

The FOD 5504 may also be used as a shutter for zero set or for other changing light path in an optical scheme. The Switch is designed for SM application.

Protective rubber boot and soft carrying case included.

Specify adapter type under ordering. Changeable adapters: FC, ST, SC, Universal 2.5mm, Universal 1.25mm, LC.

RoHS Compliant

SPECIFICATIONS	min	typ	max
Insertion loss, dB	-	0.6	1.0
Optical crosstalk, dB	-80	-	-
Repeatability, dB	-0.05	0.003	+0.05
Return loss, dB	-45	-50	-
Switching time, msec	<5		
Durability, times	10 ⁷		
Battery lifetime, Hours	1000		
Weight, g	300		
Dimensions, mm	147x74x28		
Operating temperature	-10 to +50°C, 75% humidity non-condensing		
Storage temperature	-30 to +60°C, 75% humidity non-condensing		

APPLICATIONS

- Comparing with Standard
- Light path switching
- Shutter for zeroing
- Wavelength switching
- Using in linearity testing set

WARRANTY: 1 Year