

Computer Controlled Variable Ratio Coupler

**Compact polished directional
coupler with tunable coupling ratio**

Features

- Negligible loss
- Available with various fiber types including SMF and PMF
- Tunable coupling ratio (0-100 %)
- Controlled by linear actuator
- Actuator included

Applications

- Optical system testing
- Interferometry
- General laboratory experiments
- Optics education kits



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Specifications

Insertion loss (dB)	< 0.1 (bare type) < 0.5 (adapter type)
Tuning range of coupling (%)	0 - 100
Operation wavelength (nm)	Can be specified by customer (633, 830, 980, 1064, 1550)
Polarization Extinction Ratio (dB)	> 20 (PM only)
Adaptable linear actuator	1/4"-80 thread, 6 mm travel length

Ordering Code

