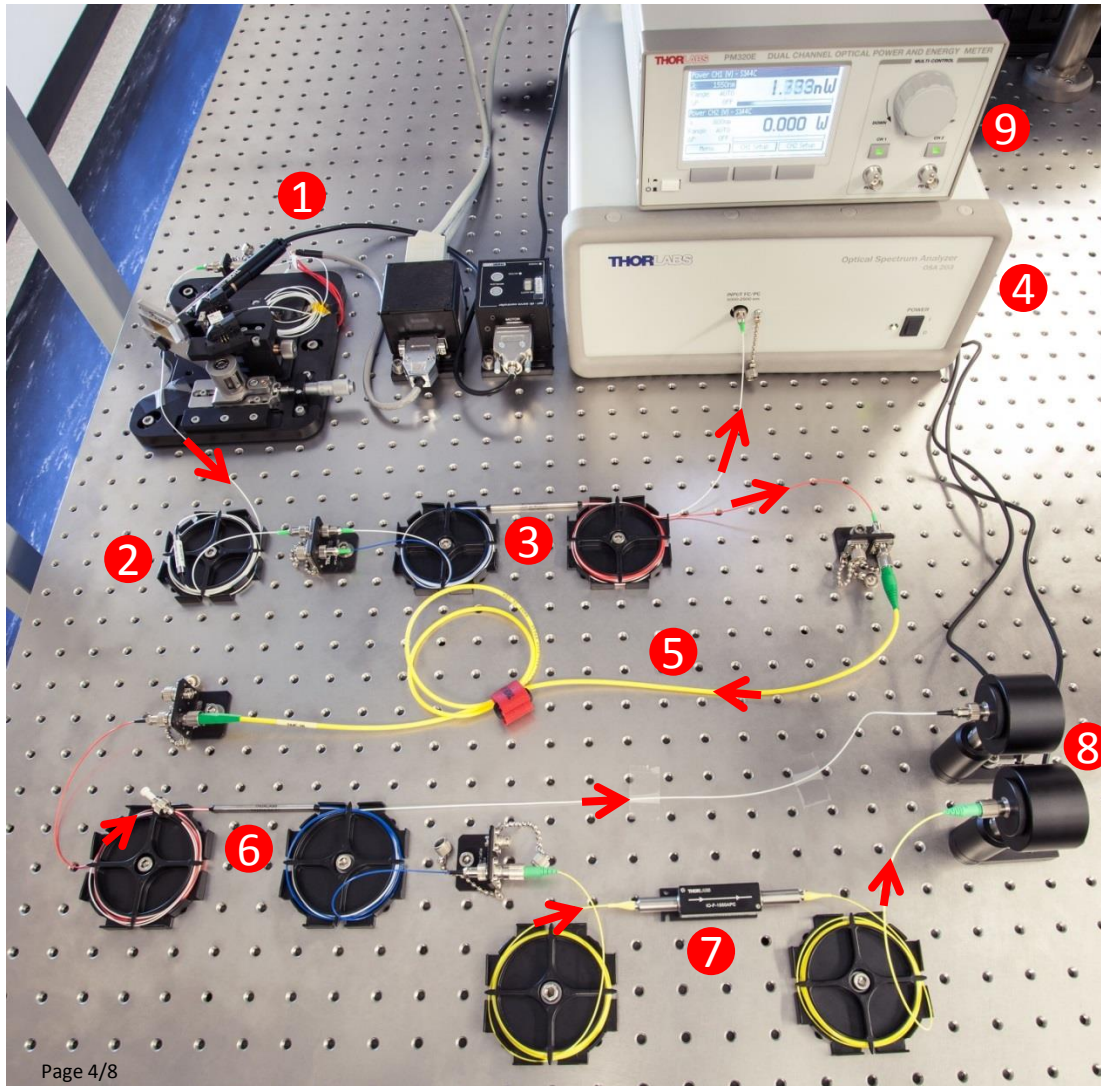


Experimental Setup

The experimental setup for measuring the transmission and isolation of the optical isolator under test. Measuring in the forward direction of the isolator provides the transmission data while measuring in the backward direction provides the isolation data.



- 1) 1550 nm Tunable Laser: [TLK-L1550R](#)
- 2) SM Fiber Isolator: [IO-H-1550APC](#)
- 3) 99:1 SM Fiber Coupler: [10202A-99-APC](#)
- 4) 1000 – 2600 nm Spectrum Analyzer: OSA203 (Replaced by [OSA203B](#))
- 5) SM Fiber Patch Cable: [P3-SMF28E-FC-1](#)
- 6) 50:50 SM Fiber Coupler: [10202A-50-APC](#)
- 7) SM Fiber Isolator: [IO-F-1550APC](#) or [IO-H-1550APC](#)
- 8) 800 – 1700 nm Integrating Sphere Sensors: [S144C](#)
- 9) Dual-Channel Power & Energy Meter: [PM320E](#)