

# Optical Amplifier

## Benchtop Optical Amplifier

Benchtop optical amplifier is specially designed for laboratory and factory testing. Highly stable components and optical path design are adopted to ensure high-performance spectral characteristics. Unique ATC and APC control mode provide stable output power. The benchtop amplifiers with excellent microprocessor control make the operation and remote control simple and intelligent.

### Characteristics

- High output power to 20 dBm
- Low noise figure and power consumption
- Control mode ACC/APC/AGC
- High reliability and stability
- Customized

### Applications

- Factory testing
- Universities and institutes



### Specifications

Product Type	ERA-M-C-TS-XX/XX-0-1/4 *①		
Parameters	Minimum	Typical	Maximum
Wavelength (nm)	1530	1550	1565
Input Power (dBm)	-20	-	10
Output Power (dBm)	-	7	20
Gain (dB)	-	25	-
NF (dB)	-	5	6
Output Stability (dB)	-	-	0.1
Operating Temperature (°C)	-5	-	55
Storage Temperature (°C)	-40	-	85
Power Supply (V)	174	220	260
Power Consumption (W)	-	-	15

\*① ERA-M-C-TS-XX/XX-0-1/4, the first XX means output gain, and the second XX means gain