

## Use Education Kit to acquire skills in

- Building a fully functional, practical EDFA
- Performing optical measurements
- Performing optical component

## Description

Use Amonics' EDFA education kit to acquire hand-on experience in building erbium-doped fiber amplifiers and measuring optical gain, noise figure for Erbium-doped fiber length optimization. Amonics' EDFA education kit is fully connectorized, no fusion splicer required for making fiber connections.



## All necessary components for building your own EDFA, including:

- 1 x education benchtop with 980nm pump laser, C-band DFB laser (with integrated attenuator and wavelength turning), and integrated taper photodetector
- 1 x high efficiency erbium-doped fiber module
- 2 x inline polarization independent optical isolators
- 1 x 980/1550nm wavelength division multiplexer
- 1 x 1550nm optical filter module
- 6 x FC type alignment sleeves
- 1 x user manual with educational material and experiment setups

### Ordering Information

| Product Code | EDFA Education Kit |
|--------------|--------------------|
|              |                    |

