

## Use Education Kit to acquire skills in

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

## Description

Use Amonics' EDFA education kit to acquire hand on experience in building erbium-doped fiber amplifier 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)
- Handheld Power Meter
- 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
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