



Array Device Aligning and Laser Welding System

XAL-T011A

FEATURES

- Alignment accuracy : < 0.1 μm
- Applicable to array active devices and passive devices (1~16 channel)
- Applicable to epoxy type package
- 2 and/or 4-beam YAG laser welding
- Automatic alignment
- Automatic beam delivery
- Robust/fast pneumatic gripper
- 6-axis alignment for array devices
- Epoxy bonding available



CUSTOM-MADE SPECIAL DESIGN

- Unique system design optimized for customer's specific application
- Customized system accommodating customer's special needs
- System specially designed for mass production
- System specially designed for R&D application

APPLICATIONS

- VOA (Variable Optical Attenuator)
- SOA (Semiconductor Optical Amplifier)
- Wavelength converter
- AWG (Arrayed Waveguide Grating) device
- Optical switch
- High power LD packaging for EDFA/Raman optical amplification
- Silica- or polymer-based passive array components

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REVISION HISTORY

Date	Revision	Description
March 2002	001	Initial release

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