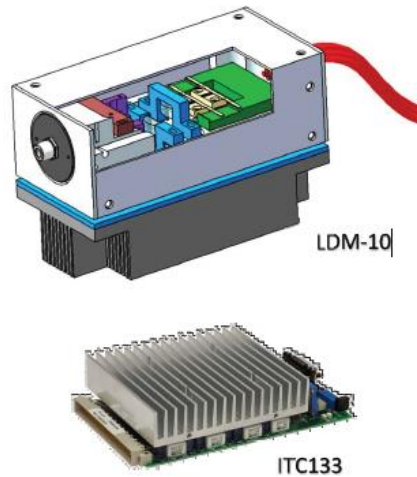


## Multi wavelength Diode Laser



### Features

- Multi wavelength
- Upgradeable

### Applications

- Medical
- Medical

The LDM-10 system is a compact fiber coupled laser diode module with two which are linearly polarized and mixed as an output, included with a compact design and efficient heat dissipation mechanism, which makes it ideal for compact and portable medical laser systems, material processing and experimental applications. A 650nm red laser diode is used as an aiming beam and makes this laser easier to use. It is also compatible with ITC133 OEM laser diode controller which gives a complete laser control and complete protection for this product.

### Pump and Signal specification

| Parameters                  | MM                    | Notes                           |
|-----------------------------|-----------------------|---------------------------------|
| Central Wavelength          | 632 nm+808 nm+ 980 nm | Other wavelengths are available |
| Output Power                | >10W                  | -                               |
| Operation Temperature range | -10 to +45 °C         | -                               |
| Fiber Type                  | 1000 μm               | -                               |
| Dimension                   | 200x70x100mm          | -                               |