This trainer has been designed with a view to provide practical and experimental knowledge of a WDM.

**SPECIFICATIONS**

1. **Features**
   - Demonstrates combination and separation of two wavelengths
   - High channel isolation
   - Low insertion loss
   - Bi-directional

2. **Technical Specifications**
   - Operating wavelengths: 1310 & 1550 nm
   - Coupling Ratio: 50/50
   - Port: 1 x 2 and 2 x 1
   - Connector type: FC

**Laser Light Sources – 02 Nos.**
   - Central Wavelengths: 1310 nm/1550nm
   - Source Type: Laser Diode
   - Power Output: -3dB
   - Power Output uncertainty: +0.5dB
   - Connector: FC
   - Modulation Modes: CW/2000Hz/1000Hz/270Hz
   - Power Supply: Battery – DC9V Alkaline or equivalent

**Adapter - Output**: DC9V 300mA

**Optical Power Meter – 02 Nos.**
   - Wavelength: 850, 1310, 1950nm
   - Power Range: +23 dBm ~ -40dBm
   - Uncertainty: +0.2dB
   - Connector: FC
   - Display: 4 digits (dBm or W), Wavelength, low battery
   - Power Supply: Battery-DC9V Alkaline or equivalent

In keeping view of SIGMA policy of continuous development and improvement, the Specifications may be changed without prior notice or obligation.