



# WDM TRAINER

MODEL - WDM100S

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.

**Sigma Trainers and Kits**  
E-113, Jai Ambe Nagar,  
Near Udgam School,  
Thaltej,  
**AHMEDABAD - 380054.**  
**INDIA.**

**Phone(O): +91-79-26852427/ 26850829**  
**Phone(F): +91-79-26767512/ 26767648**  
**Fax : +91-79-26840290/ 26840290**  
**Mobile : +91-9824001168**  
**Email : sales@sigmatrainers.com**  
**: sigmatrainers@sify.com**  
**Web : www.sigmatrainers.com**

**Dealer:-**