

1. **APD UNIT(APD Module with power supply)-1No**
  - Photo detector: Silicon Avalanche Photo Diode.
  - Max. Reverse Current: 100uA
  - Responsively at 850 nm : 0.45 uA / uW
  - Multiplication factor: 100
  - Optical Interface: ST type.
  
2. **LD UNIT(Laser Diode module with power supply) -1No**
  - Wavelength : 660nm
  - Maximum output power: 3mW
  - Threshold current: 30mA
  - Possible modes of operation: Forward bias
  - Collimating lens: Adjustable spot size
  - LD Modulator: Max.data rate up to 34Mbps for NRZ.
  - Optical Receiver : Modulated Optical input of 4Mbps for NRZ.
  
3. **OTDR(OTDR module) -1No**
  - Directional Coupler : 1x2 , 50/125 micron
  - XY positioned mounting post for LD unit with rail.
  - LD & APD modules as specified above.
  - Pulse generator unit : less than 150ns ON time with RS422 interface
  - 1m ST-ST patch cord : 2 Nos.
  
4. **BSK SPLICING KIT WITH GLASS FIBER. -1No**
  - Splicing - kit with 20m glass fiber and accessories.
  
5. **FIBER EVENTS-3Nos**

Minimum 500m of MM GF in three different lengths with events.