

# VCN-5218 OTDR



- examination
- maintenance of optical fiber

**VCN-5218 OTDR** is a compact and rugged mini-OTDR with

- high performance
- lightweight
- large color LCD
- long battery operational life .
- It's easy to use.

## **It can measure unit loss**

- connection loss
- transmission loss and locate faults or breaks of optical fiber.

## ***It can be used in manufacture***

- High quality touch screen
- Rugged
- 640 X 480 color LCD
- Offer emulation software for windows 9x
- Offer Chinese and English interface
- Offer Auto test mode•manual test mode
- Offer great content for data storage inside OTDR
- Transmit data to PC by serial or parallel

- Battery operate over 4 hours

**Intelligent battery, can show capacity of battery**

| Main Specifications              |                                                                      |        |         |         |              |              |
|----------------------------------|----------------------------------------------------------------------|--------|---------|---------|--------------|--------------|
| Pulse Width                      | 10ns • 10000ns                                                       |        |         |         |              |              |
| Dynamic Range<br>(dB)<br>(SNR=1) | module                                                               | 9818   | 9323    | 0633    | 3530         | 3535         |
|                                  | Wavelength<br>(nm)                                                   | 850±30 | 1300±30 | 1625±20 | 1310/1550±20 | 1310/1550±20 |
|                                  | type                                                                 | MMF    | MMF     | SMF     | SMF          | SMF          |
|                                  | dynamic<br>range                                                     | 18     | 23      | 33      | 30/28        | 35/33        |
| Dead Zone                        | ≤ 15 m                                                               |        |         |         |              |              |
| Loss display<br>resolution       | 0.001 dB                                                             |        |         |         |              |              |
| Distance<br>accuracy             | ±•1m • sample spacing • measured distance X 10 <sup>-4</sup> •       |        |         |         |              |              |
| Display                          | 640X480 8" color LCD(with touch screen)                              |        |         |         |              |              |
| Interface                        | RS232•Printer•Keyboard•VGA display                                   |        |         |         |              |              |
| Connector                        | FC-PC                                                                |        |         |         |              |              |
| Power supply                     | AC/DC adapter(AC•100•240V•50/60Hz), build-in NiMH battery (≥4 hours) |        |         |         |              |              |
| Dimensions                       | 258 X 198 X 90 (mm)                                                  |        |         |         |              |              |
| Weight                           | 3kG                                                                  |        |         |         |              |              |