DATASHEEET/JAN 2018



**Test Equipment** 

## **Overviews**

HD4137-250x Reliability and performance of a fiber optic link largely depends on the quality of interconnects. Contaminated connectors can cause the mating surfaces to separate leading to high insertion loss and back-reflection. Furthermore, some dirt particles can even scratch or dig into the glass causing permanent damage to the end-face of the connector. Therefore, inspection of fiber optic connectors should be performed whenever a connection is to be made. HD4137 is a handheld microscope specifically designed for fiber optic connector end face inspection Handheld Video Microscope

## Feature

- FC/SC/ST/E2000/LC/MU/MPO compatible
- 3.5-inch TFT display
- Up to 250x overall magnification
- 4x digital zoom
- SD card storage up to 8G
- Snapshot, video recording and playback
- PC plug-and-play



## Specification

| Item                  | HD-4137  |
|-----------------------|--|
| Display               | 3.5 " TFT-LCD ,320*240 pixels                        |
| Power Supply          | Replaceable battery or universal input 5v DC Adapter |
| Battery               | Rechargeable Li-lon , 3.7V/1450mAh                   |
| Battery Life          | > 3 hours (continuous)                               |
| Charge/AC adapter     | US, EU, UK and Austrilian Version Optional           |
| Image/Video Storage   | 8GB SD Card  |
| Operating Temperature | -20° C to 50° C                                      |
| Storage Temperature   | -30 $^{\circ}$ C to 70 $^{\circ}$ C                  |



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