



#### FEATURES:

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Portable, Small size, light weight

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See contaminations down to 0.5 $\mu$ m

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One handed operation

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Allows 250 $\mu$ m contact zone to be analyzed

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Built-in rechargeable battery

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Battery status indicator

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## FerruleCam

### Fibre Optic Inspection Microscope

The FerruleCam is a true one-handed operation inspection probe with a simple user-friendly focusing system. It offers the users stable, repeatable high resolution images allowing detection of 0.5 $\mu$ m scratches and contamination whether in the bulkhead or as a "free" connector. It has approx 350 $\mu$ m horizontal field of view, which allows inspection of the whole of the 250 $\mu$ m ferrule contact zone.



a member of the AEFOS LTD group



# FerruleCam

## Fibre Optic Inspection Microscope

### Specifications:



Features	AFXM-VD	AFXM-VDVC
Display	3.5" Composite Video TFT	5" Composite Video TFT
Video Standard	NTSC	
Resolution	Inspect Contamination down to 0.5µm	
Magnification	200x on a 3.5" TFT	280x on a 5" display
Field of View	265µm Vertical 350µm Horizontal	267µm Vertical, 371µm Horizontal
Connection	5 pin harsh environment push-pull connector	
Battery	Lithium ion	Ni-MH
Battery operation time	5 hour operation	4 hour operation
Operation	Hand held or desktop	Handheld, shoulder strap or desktop
Operating temperature	0° to 50°C	
Storage temperature	-20° to 70°C	
Data Storage	Available Early 2006	Via USB cable to PC hard drive

### Ordering Options:

#### AFXM-VD

- Video Microscope
- 3.5" monitor and battery pack
- Universal 2.5mm tip included
- Mains Lead, charger
- Soft carrying case c/w shoulder strap

#### AFXM-VDVC

- Video Microscope & software
- 5" monitor & battery pack
- Universal 2.5mm tip included
- Mains Lead, charger
- Soft carrying case c/w shoulder strap
- USB lead

*All FerruleCam video microscopes are available separately, in a proprietary kit or a bespoke kit to suit your individual application. Contact your local sales office or distributor for further information and - or arrange a product demonstration.*

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