



Kit of lenses for the

DayCor[®] Camera

The kit of Ofil's wide field of view lens (wi-FOV) is especially designed to be mounted on DayCor[®] Rail, DayCor[®] Ranger, DayCor[®] Classic and DayCor[®] Superb and DayCor[®] ROM inspection systems.

The wider field of view option takes advantage of the high sensitivity of DayCor[®] systems, so that the precise detecting capabilities of Ofil's systems remains lossless.

DayCor[®] systems support alternative interchangeable viewing options correlated with specific inspection needs, that include:

- Close-up macro lenses
- Wide angle lenses



The DayCor[®] Bispectral Corona Camera detects and locates corona, arcing and partial discharge on high voltage lines and equipment.

The DayCor[®] is a highly sensitive system that offers robust inspection capabilities with complete solar radiation immunity, providing outstanding performance independent of power line loads and weather conditions.

wi-FOV Lens Kit

- A wide FOV lens

Usage

- Camera's default setting is perfect for regular working distances greater than 3m.
- A wi-FOV can fit automatic working routine (as with Rail), or when scanning a wide area, or for laboratory work.



wi-FOV Specifications

Dimension	
diameter	96mm
length	120 mm
Mechanics	
Mounting:	via a bayonet clip-on
Shape	tube-like
Optical	
FOV on DayCor	10 (H) x 7.5 (V) degrees
UV Transmission:	>90%

Mounting the lens

Align the lens' 4 pins to the 4 holes on the front window, and while pressing it firmly to the window, rotate the lens counter clockwise until it is firmly connected.

