

## D-Observer Digitally Evolved (Cat. CINE7D) D-Observer HD Digitally Evolved (Cat. CINE8D)

The D-Observer table was initially developed as simple tension controlled winder having as first rule the protection of the film integrity during its handling. Following this successful equipment realisation, the following natural evolution was the implementation of a video subsystem for helping the operator during the inspection process; the last version of this equipment represents the moulding of the D-Observer on the new digital environment. All the features of the D-Observer Table (Cat. CINE3) are included in this version, additionally equipped with a PC based video stroboscopic system for increasing its performances and in order to use it like a "moviola" for both 35/16mm positive and negative film.

The digital video stroboscopic system allows the operator to see the image without flickering at any speed (up to 30fps without frames dropping), to enhance details in real time during the checking on the monitor screen.

The standard version (Cine7D) is equipped with a 1032\*768 pixels CCD sensor and gives a full 19" screen 1280\*1024 pixels area vision.

The HD version (Cine8D) is equipped with a Kodak full HD (1920\*1080) CCD sensor for a full 24" screen 1920\*1080 pixels area vision.

The variable camera positioning allows a free choice of the monitorised area of interest. The provided software gives free access to all possible colour environment required settings and profiling.

The development and accuracy of analogue and digital sound tracks, the steadiness of the printed image, the quality of the scene area and the perforations integrity, can be easily and accurately visually checked.







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