

COPEX LD 75 D

Microfiche reader



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Quality

The Agfa microfiche reader COPEX LD 75 D is a rear projection unit capable of handling 105 mm, 180 mm microfiche and microfilm jackets. As the reader provides the vital interface between the micrographics medium and the user, great emphasis during development has been placed on two important features: image quality and ergonomics. The COPEX LD 75 D reader provides 75% enlargement of COM images (page size 11" x 14"). Microfilm images of A4 documents are enlarged to 95% of the original size. The reflection-free viewing screen guarantees sharp images of high contrast and uniform illumination right up to the edges.

Adaptability

The wide range of available accessories makes it possible to select the ideal configuration for one majority of microfiche applications and requirements.

Complete models

The COPEX LD 75 D is always supplied as a complete model i.e. the basic unit and the accessories together in one package, ready for use. The standard version comes complete with single film holder, green screen, dust cover, changing slide for two lenses and choice of one lens.

Film holders

The following film holders are available:

- microfiche holder 106 x 153 mm for microfiche or jackets
- double film holder for two microfiche or jackets 106 x 153 mm side by side
- standard film holder for microfiche 180 x 240 mm
- double film holder for two positive microfiche 180 x 240 mm, one above the other

All film holders are interchangeable. The film holders for microfiche and jackets, except the holders 180 x 240 mm, open automatically for easy insertion and removal.

Lenses

The following lenses are available:

- for images of A4 documents: 24x, 36x and 48x
- for 11" x 14" COM images: 42x, 48x and 72x

All lenses are interchangeable. The floating lens system allows simple insertion, without having to adjust the condenser. In the changing slide two lenses can be mounted together, and either can be selected by one single movement.

The reader is provided with a dust-free space for storing the lenses.

Electrical system

All electrical components are housed in a handy drawer in the base of the reader. Upon opening this drawer, the current is automatically switched off.

The advantages of the COPEX LD 75 D are:

- greater safety
- simple exchange of lamp
- easy access for maintenance
- rapidly exchangeable in case of malfunction

COPEX LD 75 D

9605/100 COPEX LD 75 D reader comprising: basic unit, 230 V, microfiche holder (at choice), lens (at choice), changing slide for two lenses, green screen with reading line, dust cover and fixed mains cable with European plug

9605/400 Microfiche holder 106 x 153 mm (DIN A6)

9605/440 Double film holder for two fiches 180 x 153 mm (DIN A6) side by side

9605/420 Standard film holder 180 x 240 mm

9605/430 Double film holder for two fiches 180 x 240 mm one above the other

4316/024 Lens 24:1

4316/048 Lens 48:1

4316/142 Lens 36:1 (42 :1 COM)

4316/148 Lens 48:1 (COM)

4316/348 Lens 48:1 (for double film holder 180 x 240 mm)

4316/172 Lens 72:1

Technical data

Type: desk type

Screen: 290 mm (width) x 280 mm (height)

Focusing: by means of control knob

Projection lamp: 13,8 V / 50 W, long life

Optical system: single fixed condenser for all lenses, filter and cold light mirror

Cooling system: convection cooling (without fan)

Power supply: 230 V, 50 Hz, with fixed mains cable with European plug

240 V, 50 Hz, with fixed mains cable with UK plug

Dimensions:

base area: 180 x 250 mm

reader: 330 mm (width) x 515 mm (height) x 484 mm (depth)

Weight: basic reader with microfiche holder approx. 7 kg

Safety: Grade GS (VDE standard), no radio interference

Specifications are subject to change without notice.