

Security and Economy with Microfilm

Film Processor FP 505



Features	Film Processor FP 505
Device Type	Daylight-Processor Film processing using deep-tank process
Film Formats	16 mm and 35 mm Perforated or imperforated
Film Length	Standard up to 66 m
Film Thickness	0,06 mm, 0,10 mm, 0,13 mm
Transport-Speed	0,5 m/min to 4 m/min adjustable in steps of 0,5 m
Developing Process	Negative developing with developer, intermediate washing, fixing final washing and drying section
Developing Temperature	from 24°C to 39°C adjustable in steps of 1°C, electronically controlled
Drying Temperature	Air drying from 35°C to 65°C adjustable in 7 steps
Regeneration	Developer and fixer optional
Film monitoring	Illuminated screen at film spooling device
Film Take up	Selectable for emulsion inside or outside
Options	Fixing bath heater Cabinet with cleaning sink Cabinet with replenish unit Film leader cassettes for film length of up to 763 m on request
Power supply	110 – 240 V selectable Power consumption in use, max. 2,3 KW Water consumption 1,5 - 3,0 l/min, adjustable
Dimensions	Height: 630 mm Length: 1.200 mm Width: 340 mm
Weight	86 kg (complete, excl. cabinet)

(Technical specification may change without notice)

For more information:

Microfilm still is and will continue to remain an important component of modern information and data storage. Even in these times of digital storage solutions, it is impossible to imagine the world of archiving without microfilm – a highly reliable, secure and economic data storage medium. The new FP 505 film processor for developing microfilms is a vital part of a state-of-the-art and efficient production chain.

The completely new concept of this daylight developing machine guarantees perfect results to meet the high demands of microfilm processing with regard to long-term durability, archiving security and high throughput. The system is a desktop unit that can also be supplied with an optional cabinet and cleaning basin or additionally with an automatic replenishing unit. The standard version of the film processor can develop either 16 mm or 35 mm microfilms with a length of up to 66 m. The films can be perforated or imperforated.

The FP 505 film processor is a fully automated deep-tank developing system equipped with a fully electronic control and monitoring system with a multifunctional operator terminal. This enables precision control not only of the optimum developer temperature but of the desired transport speed and developing time for the film or of the fixing heater as the basis for perfect and totally reliable film processing for archiving requirements.

Generously dimensioned and electronically monitored rinsing-water and drying capacities meet all demands for perfect archive ability of the developed film material. The overall ecological concept naturally incorporates automatic cut-off of the rinsing water when transporting of the film is stopped, as well as separate collecting of the used chemicals.

A functional design resulting from many years of experience, the strong structure made of materials suitable for laboratory use (such as stainless steel and chemicals-resistant plastics), and the high production quality guarantee a long service lifetime and maximum reliability of the FP 505 film processor even under the toughest of production conditions.