



LD-450XD



LD-14



LD-14S



LD-17



LD-450A (deep tank)



LCD control panel



Exact transmission structure



simple knob control panel



deep tank bearing set



design of un-pack side-plate

LD series X-ray Film Processor

Multi-purpose applications

The Prook is an innovative table-top processor for film types up to a width of 35cm(14").The allrounder is used in various fields:human medicine including mammography,in veterinary medicine as well as for laboratory and graphic arts applications.The Prook is easy to service and presents itself with an attractive design.

Best economic efficiency

The integrated stand-by mode reduces your water and energy consumption.The film detection with a micro sensor enables intelligent and economic replenishment depending on the processed film surface,because of that the Prook saves chemicals and provides a constant high quality of your image.

No problem operation,perfect safety

With the simple control panel the tanks easily be filled during the warm-up cycle,and the developer temperature can be set. acoustic and visual controls signal the readiness for processing of the next film,the anti-crystallization and antioxidation programs in combination with the continuous circulation of the chemicals and the thermostat for the developer ensure constant high image quality ,the processed film is available 90 seconds.For special applications the processing time can be adjusted to 90~360 seconds (factory set,please state preferred timing when placing order.)

Coordinated product range:

e.g. Prook Processor for fresh air in the dark room .

X-ray Film Processor parameter and specifications

Model	LD-14	LD-17	LD-14S	LD-450XD	LD-450A
Rinse time	Min. 3"×6" Max. 14"×17"	Min. 3"×6" Max. 14"×17"	Min. 3"×6" Max. 14"×17"	Min. 3"×6" Max. 14"×17"	Min. 3"×6" Max. 14"×17"
Process time	105/135/165s whole 25/35/45s dev.time	105/135/165s whole 25/35/45s dev.time	90~250s whole 25~60s dev.time	90~250s whole 20~60s dev.time	90~300s whole 25~70s dev.time
Dev. capacity	80pcs/h (14"×17") 145pcs/h (10"×12")	90pcs/h (14"×17") 145pcs/h (10"×12")	105pcs/h (14"×17") 165pcs/h (10"×12")	115pcs/h (14"×17") 165pcs/h (10"×12")	220pcs/h (14"×17") 280pcs/h (10"×12")
Dev. time	28°~37°at option	28°~37°at option	20°~40°at option	20°~40°at option	20°~40°at option
Dryer temp.	40°C~65°C	40°C~65°C	40°C~65°C	40°C~65°C	20°C~70°C at option
Channel Volume	5.2L	8.2L	5.2L	8.2L	12.5L
Washing Control	water2~8L/min when rinse	water2~8L/min when rinse	water2~8L/min when rinse	water2~8L/min when rinse	water2~8L/min when rinse
Replenish-ment	Auto./manual 20~200ml for0.5s.q.m	Auto./manual 20~200ml for0.5s.q.m	Auto./manual 20~200ml for0.5s.q.m	Auto./manual 20~200ml for0.5s.q.m	Auto./manual 20~200ml for0.5s.q.m
Power source	200v/50Hz/8.8A Power input 2000w	200v/50Hz/8.8A Power input 2000w	200v/50Hz/8.8A Power input 2000w	200v/50Hz/8.8A Power input 2000w	200v/50Hz/8.8A Power input 2000w
Packing size	1120×757×700/mm 100kg/G.W	1105×830×710/mm 110kg/G.W	1120×757×700/mm 100kg/G.W	1105×830×710/mm 110kg/G.W	1395×850×1530/mm 130kg/G.W