

# Technical Data

## d-lab.1 allrounder

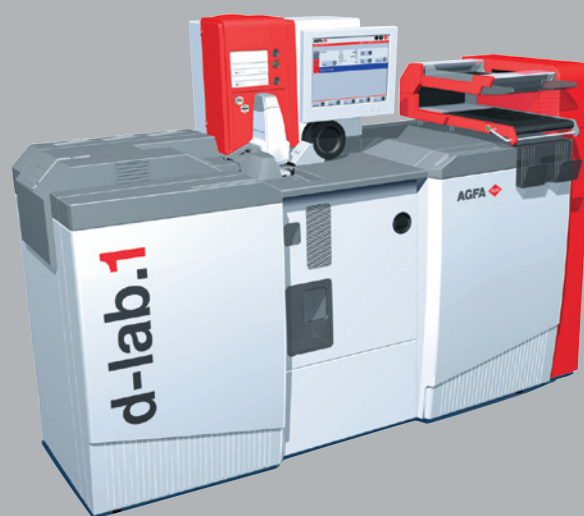


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<b>Film processor</b>																
Film formats	135, IX240, 120/220, 110															
Chemicals	easy film box F1, d-lab.1 easy film box F2															
Replenishing	Automatic															
Evaporation balance	Automatic															
Film transport	Single track leader card															
Throughput speed	65 cm/min or 26"/min															
Process time	9 min 20 sec (incl drying)															
Tanks	<table border="0"> <tr> <td>Processing tanks</td> <td>Replenishing tanks</td> <td>Effluent tanks</td> </tr> <tr> <td>DEV: ca. 11.5 l</td> <td>DEV: 9.0 l</td> <td>DEV + BL: 4.8 l</td> </tr> <tr> <td>BL: ca. 3.8 l</td> <td>BL: 1.0 l</td> <td>FX + SB: 6.2 l</td> </tr> <tr> <td>FX: ca. 2 x 3.1 l</td> <td>FX: 6.6 l</td> <td></td> </tr> <tr> <td>SB: ca. 3 x 2.1 l</td> <td>SB: 4.1 l</td> <td></td> </tr> </table>	Processing tanks	Replenishing tanks	Effluent tanks	DEV: ca. 11.5 l	DEV: 9.0 l	DEV + BL: 4.8 l	BL: ca. 3.8 l	BL: 1.0 l	FX + SB: 6.2 l	FX: ca. 2 x 3.1 l	FX: 6.6 l		SB: ca. 3 x 2.1 l	SB: 4.1 l	
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<b>Scanner</b>																
Film formats	CN film: 135 (F, P), IX240, 135 b&w, 135 framed slides*, 135 slide film*															
Scanner system	Prescan, real one-pass processing for all film brands, types, formats; mainscan with high-resolution CCD chip (1,640 x 2,460 pixels) including AgfaPhoto d-TFS digital Total Film Scanning															
Lens	Bifocal lens (for all formats)															
<b>Digital input/ CD writing</b>																
Digital camera	SmartMedia Card, CompactFlash Card, Microdrive PC Cards (types I, II and III), Memory Stick, Multimedia Card/SD Card.															
Other digital media	CD															
CD writing	film on CD, file on CD															
Network	Ethernet 100 Base T; ready for connection to the AgfaPhoto image box kiosk or workstation, PC and Macintosh (order processing via AgfaPhoto d.lab transfer software), requires d-workflow software.															
Dimensions	(L x W x H) 432 x 460 x 370 mm/17 x 18 x 15 inches															
Optional services	Accessories															
Invoice receipts*	Thermal printer with 80 mm paper width															
Print to print*	Flatbed scanner and print to print license code															
Transfer of order data*	License code for the transfer															
<b>Print processing</b>																
d-TFS automatic correction	Colour, density and contrast management, sharpness management, over-/underexposure improvement, dust and scratch correction for CN films, colour tone differentiation															
Special effects	White and colour borders, text insertion, b&w and sepia effects, x-y cropping and enlargements															
Passport/combiprint*	Passport photos, different images on one print															
Special photo products with image box*	Greeting cards, business cards, passport photos, etc															
Index print	Up to 21 x 30 cm (approx 8 x 12 inches), on photographic paper as last picture of the order, different sizes in one order possible															

<b>Printer</b>													
Exposure system	MDDM print technology (Micro-Dot-Display-Multiplexing)												
Light source	LED												
Print resolution	Max print format 15 x 20 cm (6" x 8"), 380 ppi; Max print format 21 x 30 cm (8" x 12"), 260 ppi												
LCD resolution	1,200 x 1,600 pixels												
AgfaPhoto enhancements	4x microstepping special masking												
Print formats	All formats up to 21 x 30 cm (8 1/4" x 12")												
Paper magazines	2 x 21 cm (2 x 8 1/4")												
Paper width mm (")	89 (3 1/4), 95 (3 3/4), 102 (4), 114 (4 1/2), 120 (4 3/4), 127 (5), 152 (6), 165 (6 1/2), 178 (7), 203 (8), 210 (8 1/4)												
Reverse side printing	1 line, 80 characters												
<b>Paper processor</b>													
Process	easy paper box 110												
Paper transport	Page roll transport, dual-track transport up to picture width <= 102 mm (4")												
Process time	3 min 25 sec (incl drying)												
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Evaporation comp	Automatic												
<b>Operation</b>													
User interface	LCD touch-screen monitor, can be operated with gloves on												
Operating concept	Ergonomic-intuitive, menu control with preset order configuration, Zero Button operation, online help function, switchable picture display function "Easy screen" for selection of predefined products												
<b>Performance</b>													
Film format 135-24	Picture format (mm)	89 x 127	102 x 152	127 x 178	203 x 305								
	Picture format (")	3.5 x 5	4 x 6	5 x 7	8 x 12								
	Paper width (mm/")	127/5	152/6	127/5	203/8								
	Prints/h (effective)	780	730	530	240								
	Orders/h incl index	31	29	21	9 1/2								
	Prints/h (multi-print)**	920	900	540	250								
Film format IX240-25 C/H/P standard-mix	Paper width (mm/")	89/5	102/4										
	Orders/h incl index	27	25										
Digital media in file print mode from CD-ROM	Picture format (mm)	89 x 127	102 x 152	127 x 178	203 x 305								
	Picture format (")	3.5 x 5	4 x 6	5 x 7	8 x 12								
	Paper width (mm/")	127/5	152/6	127/5	203/8								
	Prints/h (effective)****	880	780	540	250								
	Prints/h (multi-print)**	920	900	540	250								
CD writing incl index print Film format 135-24***	Resolution (pixels)	1,500 x 1,000		2,460 x 1,640									
	Orders/h (without prints)	43		43									
	Orders/h (with prints)	20		20									
		102 x 152 mm/4 x 6"											

## Dimensions / weight ...

Dimensions (L x W x H) 220 x 84 x 163 cm/87 x 33 x 64 inches (incl sorter)

Required ceiling height 200 cm/79 inches

Weight (empty) 830 kg/1,830 lbs

Weight (incl chemicals) 930 kg/2,050 lbs

Power supply  
3W+N+PE 220/380 V, 230/400 V, 240/415 V, 50/60 Hz, 3 x 16 A  
3W+PE 220 V, 210 V, 220 V, 230 V, 240 V, 50/60 Hz, 3 x 25 A  
2W+PE 220 V, 210 V, 220 V, 230 V, 240 V, 50/60 Hz, 1 x 32 A  
1W+N+PE 220 V, 210 V, 220 V, 230 V, 240 V, 50/60 Hz, 1 x 32 A

## Chemicals

Tank kits  
d-lab.1 film tank kit for first-time use  
d-lab.1 paper tank kit for first-time use

Replenishers	Capacity
easy paper box 110	110 m <sup>2</sup>
easy film box F1	400 films
d-lab.1 easy film box F2	200 films

\* Optional | \*\* Max print capacity from single negative | \*\*\* File format: JPEG, medium compression  
\*\*\*\* Order containing 30 different image files, resolution: 1,600 x 2,000 pixels, file format: JPEG, average file size: 700 KB