

Smart solution. Small space. d-lab.1s

S As compared to d-lab.1 allrounder 2, the d-lab.1s is a digital minilab equipped with one or two paper magazines and digital input on-board. The lab provides excellent print results on minimum space. Film processing and digital input on image box are excluded with d-lab.1s. The compact digital minilab is the ideal solution for those who already have a film processor and offers the following benefits:

▶ **Minimum work space.**

The d-lab.1s is the most compact digital printer on the market and requires minimum space (1.2 m²/13 ft²).

▶ **Best print quality – automatically.**

With AgfaPhoto d-TFS, MDDM printing technology and innovative automatic Red Eyes Detection and Correction, a-REDC*, the new d-lab.1s automatically turns out top-quality photos with a first-run print rate of more than 95%.

▶ **Easy operation.**

Processing print orders on an AgfaPhoto d-lab.1s is pushbutton easy. Now you have more time to serve your customers.

▶ **Maximum productivity.**

The AgfaPhoto d-lab.1s handles up to 25 mixed orders per hour. This provides extra capacity to handle one-hour rush orders at peak times of the day.

▶ **Efficient workflow.**

Based on the AgfaPhoto d-lab.1 design, d-lab.1s features digital interface options integrated into the unit. This lets you process and print analogue and digital orders and allows you to burn CDs on-board.



*Optional.

NEW!



d-lab.1s

Designed to meet your needs.

This minilab is made for you.

AgfaPhoto d-lab.1s is the solution you've been looking for. If you don't need an integrated film processor, d-lab.1s is a smart alternative to all-inclusive AgfaPhoto d-lab.1 allrounder. For sensational performance in a small space! Choose the space-saving d-lab.1s with one paper magazine or two as an option. The big focus is on the small "s" in d-lab.1s – the smart solution.

Space-saving size. Sensational performance.

The compact AgfaPhoto d-lab.1s, available with a choice of one or two paper magazines and on-board digital data input, has a smaller footprint than a standard minilab. AgfaPhoto engineers designed this new system without a film processor so that you can save precious work space. AgfaPhoto modular construction makes it easier to integrate a d-lab.1s into your photo finishing workflow. Leave it to AgfaPhoto to create a better business solution!



An AgfaPhoto d-lab.1s basic 1 with one paper magazine takes up only 1.2 m²/13 ft² work space.



With two paper magazines, the d-lab.1s basic 2 requires only 1.4 m²/15 ft² of space.

d-lab.1 allrounder 2 and d-lab.1s – components at a glance.

	d-lab.1 allrounder 2	d-lab.1s basic		d-lab.1 allrounder 2	d-lab.1s basic
film processor			film carrier APS	x	o
incl left hand paper magazine	x	-	slide carrier 135	o	o
additional cabinet			TFT touch-screen monitor	x	x
incl left hand paper magazine	-	o	image box	x	o
scanner/printer	x	x	digital input via image box	x	o
paper processor			CD writing via image box	x	o
incl right hand paper magazine	x	x	digital input on-board	o	x
film cassettes (135/APS)	x	-	CD writing on-board	o	x
basic film handling			a-REDC	o	o
accessories	x	-	CD – computer-based training	x	x
film carrier 135	x	x	quick reference guide	x	x

x = included

o = optional

- = not available

d-lab.1s

Technical data.



Scanner

- ▶ **Film formats** CN film: 135 (F, P), IX 240*, 135 b&w, 135 framed slides*
- ▶ **Scanner system** Prescan, real one-pass processing for all film brands, types, formats; main scan 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)

Digital input/CD writing

- ▶ **Digital input**
- ▶ **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 AgfaPhoto image box, AgfaPhoto pixtasy 5.0 print processing station, PC and Macintosh (order processing via AgfaPhoto d-lab transfer software)

Print processing

- ▶ **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, black & white and sepia effects, x-y cropping and enlargements
- ▶ **Passport/combi print*** Passport photos, different sizes of one image on one print
- ▶ **Special photo products with image box (optional)*** Greeting cards, business cards, passport photos, etc
- ▶ **Index print** Up to 21 x 30 cm (8¼" x 12"), on photographic paper as last picture of the order, different sizes in one order possible

Printer

- ▶ **Exposure system** MDDM printing 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 (8¼" 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 (8¼" x 12")
- ▶ **Paper magazine** 1 resp 2 x 21 cm/8¼" (max width) resp 180 m/590 ft (max length)
- ▶ **Paper width mm (")** 89 (3½), 95 (3¾), 102 (4), 114 (4½), 120 (4¾), 127 (5), 152 (6), 165 (6½), 178 (7), 203 (8), 210 (8¼)
- ▶ **Reverse side printing** 1 line, 80 characters

* Optional.

** AgfaPhoto development, licensed by Applied Science Fiction.

*** AgfaPhoto patents pending.

Paper processor

▶ Process	easy paper box 110		
▶ Paper transport	Page roll transport, dual-track transport up to picture width \leq 102 mm (4")		
▶ Process time	3 min 25 sec (incl drying)		
▶ Tanks	Processing tanks CD: approx 9.5 l BX: approx 9.5 l SB: approx 4 x 5.5 l	Replenishing tanks CD: 4.5 l BX: 7.5 l SB: 4.5 l	Effluent tanks CD: 3.5 l BX: 4.5 l SB: 5.0 l

▶ **Evaporation comp**

Automatic

Operation

▶ 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

Performance

▶ 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	9½
	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 (on-board) from film incl index print Film format 135-24***	Resolution (pixels)	1,500 x 1,000	2,640 x 1,640		
	Orders/h (without prints)	43	43		
	Orders/h (with prints 102 x 152 mm/4 x 6")	20	20		

Dimensions/weights/power supply

▶ Dimensions (L x W x H)	d-lab.1s basic 1: 172 x 84 x 163 cm/68 x 33 x 64 inches (incl auxiliary shelf) d-lab.1s basic 2: 189 x 84 x 163 cm/75 x 33 x 64 inches	
▶ Required ceiling height	200 cm/79 inches	
▶ Weight (empty)	d-lab.1s basic 1: 600 kg/1,322 lbs; d-lab.1s basic 2: 635 kg/1,399 lbs	
▶ Weight (incl chemicals)	d-lab.1s basic 1: 645 kg/1,421 lbs; d-lab.1s basic 2: 680 kg/1,498 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 paper tank kit for first-time use
▶ Replenishers	easy paper box 110 Capacity: 110 m²****

* Max print capacity from single negative.

** Order containing 30 different image files, resolution: 1,500 x 2,000 pixels, file format: JPEG, average file size: 700 KB.

*** File format: JPEG, medium compression.

**** 1 m² = approx 2.5 films.