

ACP 305

The processor with future



**maximum
processing width
30 cm**

THERMAPHOT ACP-machines transport your pictures through the housing as gently as feathers.

Easy extensibility for ambitious photographs

The ACP 305, with 5 tanks and a processing width of 30 cm, combines the concept of the ACP 505 with extremely compact dimensions.

It offers dry-to-dry processing from 9x13 cm to 30x45 cm.

THERMAPHOT offers three different extensions to the ACP 305, which can thus be adapted to the individual requirements of our customers.

The basic version is the ACP 305 BWD:

It already contains all important elements such as development, washing and infrared drying.

It allows the development and fixing of prints with subsequent washing in a 3-tank cascade. The ACP 305 is also available in a washless version. The use of stabilizer baths makes the unit independent from the water supply.

Powerful and versatile add-on modules allow the extension of the ACP 305 to suit individual requirements.

Add-on kits

- speed variation module ACP 305 V
speed adjustment from 10 to 70 cm/min (corresponding to 32-210 sec. processing time)
- replenishment module ACP 305 R
automatic replenishment

The following combinations can be ordered:

- ACP 305 BWD
- ACP 305 BWDVR
- ACP 305 BSDVR (washless with all extensions, for use with stabilizer)

The ACP 305 is configured for RA-4 and compatible processes as well as for black-and-white processes.

The compact dimensions of the ACP 305 (L 84 x W 60 x H 40 cm) reduce the floor space required to a minimum.



ACP 305 with D and B racks removed

ACP 305 - Technical data:

Length:	84 cm
Width:	60 cm
Height:	40 cm
Weight (empty):	approx. 59 kg
Entrance speed:	46 cm/min (RA-4)
Power supply:	230V/240V, 50 Hz 110V/115V, 60 Hz
Max. power consumption:	1.4 kW

ACP 305 - Capacity (RA-4):

Format (cm)	Prints per hour
9 x 13	540
13 x 18	180
20 x 25	90
30 x 40	55

Tank volume: approx. 3,4 l

Overview of products

Technical data at a glance: THERMAPHOT paper processors

Product range	ACP 505	ACP 502	HSD 502	ACP 404	ACP 404 BW
Maximum paper format (cm)	50 x 70	50 x 70	50 x 70	40 x 50	40 x 50
Minimum paper format (cm)	9 x 13	9 x 13	9 x 13	9 x 13	9 x 13
Number of tanks	5	2	1+1	4	4
Tank volume (liter/tank)	approx. 5,5	approx. 5,5	approx. 1+5,5	approx. 4,5	approx. 4,5
Dimensions (L x W x H in cm)	approx. 95 x 85 x 45	approx. 62 x 78 x 41	approx. 30 x 78 x 43	approx. 85 x 75 x 45	approx. 85 x 75 x 45
Floor space (L x W in cm)	approx. 88 x 69	approx. 52 x 66	approx. 22 x 66	approx. 78 x 59	approx. 78 x 59
Weight in Kg (empty)	approx. 95	approx. 46	approx. 28	approx. 69	approx. 69
Entrance speed (cm/min.)	10 - 70	10 - 70	same as ACP 502	10 - 70	10 - 70
Processing time range (sec.)	32 - 210	32 - 210	-	32 - 210	32 - 210
Processing temperature range (°C)	28 - 45	28 - 45	-	28 - 45	28 - 45
Total processing time (min:sec.)	4:15 with RA-4	1:35 with RA-4 3:05 with HSD	1:30 with RA-4	3:25 with RA-4	2:30 with BW
Replenishment	automatic	manual optional: automatic	-	manual optional: automatic	manual optional: automatic
Drying	yes infrared tube	no yes with HSD 502	yes infrared tube	yes infrared tube	yes infrared tube
Water consumption (l/min.)	1,4	-	3	1,9	1,9
Capacity in prints/hour format (cm)/approx. qty. (RA-4)	9 x 13 / 760 13 x 18 / 410 20 x 25 / 250 30 x 40 / 85 40 x 50 / 64 50 x 60 / 42	9 x 13 / 760 13 x 18 / 410 20 x 25 / 250 30 x 40 / 85 40 x 50 / 64 50 x 60 / 42	same as ACP 502	9 x 13 / 550 13 x 18 / 365 20 x 25 / 200 30 x 40 / 85 40 x 50 / 52	9 x 13 / 720 13 x 18 / 475 20 x 25 / 260 30 x 40 / 110 40 x 50 / 68
Suitable processes	BW; RA-4 and compatible processes	BW; RA-4 and compatible processes	same as ACP 502	BW; RA-4 and compatible processes	BW
Max power consumption (kW)	2,2	0,65	0,9	1,5	1,5
Order no. 230/240V, 50Hz	2502 (Micro/water) 2506 (Micro/Stabi) 2504 (Analog/water) 2508 (Analog/Stabi)	2512 2514 (replenishment)	2516	2404	2402
Order no. 110/115V, 60Hz	2501 (Micro/water) 2505 (Micro/Stabi) 2503 (Analog/water) 2507 (Analog/Stabi)	2511 2513 (replenishment)	2515	2403	2401
Accessories 230/240V, 50Hz		2412 (replenishment kit)		2412 (replenishment kit)	2412 (replenishment kit)
Accessories 110/115V, 60Hz		2411 (replenishment kit)		2411 (replenishment kit)	2411 (replenishment kit)

ACP 305	ACP 302	ACP 252	ACP 200	UCP 403	UWD 402
30 x 40	30 x 40	24 x 30	20 x 25	40 x 50	40 x 50
9 x 13	9 x 13	9 x 13	9 x 13	13 x 18	13 x 18
5	2	2	2	3	2
approx. 3,4 (optional 2,4)	approx. 2,4 (optional 3,4)	approx. 2	approx. 2,5	approx. 2	approx. 4
approx. 84 x 60 x 40	approx. 48 x 54 x 41	approx. 42 x 45 x 28	approx. 62 x 43 x 25	approx. 85 x 60 x 30	approx. 70 x 60 x 30
approx. 78 x 44	approx. 44 x 44	approx. 42 x 45	approx. 52 x 30	approx. 81 x 47	approx. 66 x 47
approx. 59	approx. 29	approx. 16	approx. 13	approx. 31	approx. 32
46 or 65 optional 10 - 70	46 or 65 optional 10 - 70	33 or 45	28, 11 or 6 optional: 42, 14, 8	6 - 53	same as UCP 403
32 or 45 optional 32 - 210	32 or 45 optional 32 - 210	32 or 45	45, 120 or 210 optional: 30, 90, 150	20 to 180	-
28 - 45	28 - 45	28 - 45	28 - 45	30 - 42	30 - 42
4:15 with RA-4	1:30 with RA-4	1:30 with RA-4	1:30 with RA-4	6:00 with P30P	3:00 with P30P
manual optional: automatic	manual optional: automatic	manual	manual	not required	not required
yes infrared tube	no	no	no	no yes with UWD 402	hot air
1,4	-	-	-	-	-
9 x 13 / 540 13 x 18 / 180 20 x 25 / 90 30 x 40 / 55	9 x 13 / 540 13 x 18 / 180 20 x 25 / 90 30 x 40 / 55	9 x 13 / 260 13 x 18 / 130 18 x 24 / 100 24 x 30 / 65	9 x 13 / 150 13 x 18 / 110 18 x 24 / 65 20 x 25 / 65		
BW; RA-4 and compatible processes	BW; RA-4 and compatible processes	BW; RA-4 and compatible processes	BW; RA-4 and compatible processes	P30P/XP30 P22/P222 P5 BW; RA-4 and compatible processes	same as UCP 403
1,4	0,5	0,55	0,3	0,5	1,7 (UCP+UWD)
2604 (BWD) 2606 (BWDVDR) 2608 (BSDVDR)	2302 2304 (Vario) 2312 (Vario/ replenishment)	0202	0402	6102	6202
2603 (BWD) 2605 (BWDVDR) 2607 (BSDVDR)	2301 2303 (Vario) 2311 (Vario/ replenishment)	0201	0401	6101	6201
2612 (Vario Kit) 2412 (replenishment kit)	2306 (Vario Kit) 2307 (Kit 3,4 l > 3,4 l)		04710 (High Speed Kit for BW)		
2611 (Vario Kit) 2411 (replenishment kit)	2305 (Vario Kit) 2308 (Kit 3,4 l > 2,4 l)		04710 (High Speed Kit for BW)		

THERMAPHOT products are being constantly developed to the latest state of the art. They are therefore subject to modifications without notice. As of: September 1998