Units ▲ BR35M - Exposure Unit BR35SV Plate Maker

PHOTO Exposure

Make Your Own Clichés

Portable Exposure Units

Both the **BR35M** and **BR50M** are portable, easy-to-use exposure units suitable for both large and small volume production. Best suited for the immediate production of inexpensive clichés.



BR50M - Exposure Unit

Equipped with:

- ► Electronic timers to precisely measure the amount of exposure.
- High efficiency vacuum pump to firmly hold the photo-positive material to the cliché while exposing. This provides for higher resolutions, even of half-toned images.
- ▶ **BR35M** accommodates plates up to 350 x 250mm

BR50M accomodates plates up to 500 x 350mm.

Owning an exposure unit will speed up the time it takes to go from artwork to cliché-making to printing.

Self-Contained Plate Making Systems

Easy-to-use semi-automatic **photo-polymer plate making system** incorporates drying and curing into a single compartment to reduce cliché ready time.

Plate makers are equipped with:

- High efficiency vacuum pump for the UV exposure drawer to securely hold the photo-positive to the plate being exposed.
- The etching tank is constructed of stainless steel with a rotating magnetic plane and a thermostat to precisely control the temperature of the washing solution.
- Warm air drying drawer with UV lamps to dry and perform the final exposure simultaneously.

We offer three plate maker models:

- ▶ BR35SV accommodates plates up to 350mm x 250mm.
- ▶ **BR50SV** accommodates plates up to 350mm x 500mm.
- ▶ BR70SV accommodates plates up to 500mm x 700mm.

We offer several polymer plates, water or alcohol washed, plus all developing products.

Visit Supplies & Consumables section on www.padprintmachinery.com

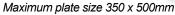
"Engineered Printing Solutions"

PHOTO EXPOSURE & PLATE MAKER UNITS

Features

- Large exposure and dryer capacity
- Programmable exposure and drying setting
- ▶ Digital touch pad for exposure and timer controls
- ► Rotating magnetic plane for even developing
- Plates can be either water or alcohol washed







▲ BR70SV

Maximum plate size 500 x 700mm

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Portable Exposure Units

Self-Contain Plate Maker Systems

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BR35M	BR50M	BR35SV	BR50SV	BR70SV	
350 x 250mm	500 x 350mm	350 x 250mm	350 x 500mm	500 x 700mm	
4 @ 20W	6 @ 20W	6 @ 25W	6 @ 40W	11 @ 40W	
110 or 220V 50/60hz 250W	110 or 220V 50/60hz 300W	220V 1900W / 15A	220V 1800W / 15A	220V 3600W / 15A	
Yes	Yes	Yes	Yes	Yes	
NA	NA	15 Liters / 4 Gals	20 Liters / 5.3 Gals	50Liters / 13.2 Gals	
19.68" / 500mm	29.5" / 750mm	19.68" / 500mm	27.95" / 710mm	41.3" / 1049mm	
17.71" / 450mm	23.62" / 600mm	19.68" / 500mm	23.62" /600mm	37.4" / 950mm	
17.71" / 450mm	23.62" (600mm)	39.37" / 100mm	39.37" / 1000mm	41.3" / 1049mm	
35.2 lbs. / 16 kg	66 lbs / 30 kg	158.4 lbs / 72 kg	217.8 lbs / 99 kg	661.2 lbs / 300 kg	
	350 x 250mm 4 @ 20W 110 or 220V 50/60hz 250W Yes NA 19.68" / 500mm 17.71" / 450mm	350 x 250mm 500 x 350mm 4 @ 20W 6 @ 20W 110 or 220V 50/60hz 250W 50/60hz 300W Yes Yes NA NA 19.68" / 500mm 29.5" / 750mm 17.71" / 450mm 23.62" / 600mm 17.71" / 450mm 23.62" (600mm)	350 x 250mm 500 x 350mm 350 x 250mm 4 @ 20W 6 @ 20W 6 @ 25W 110 or 220V 110 or 220V 220V 50/60hz 250W 50/60hz 300W 1900W / 15A Yes Yes Yes NA NA 15 Liters / 4 Gals 19.68" / 500mm 29.5" / 750mm 19.68" / 500mm 17.71" / 450mm 23.62" / 600mm 19.68" / 500mm 17.71" / 450mm 23.62" (600mm) 39.37" / 100mm	350 x 250mm 500 x 350mm 350 x 250mm 350 x 500mm 4 @ 20W 6 @ 20W 6 @ 25W 6 @ 40W 110 or 220V 110 or 220V 220V 220V 50/60hz 250W 50/60hz 300W 1900W / 15A 1800W / 15A Yes Yes Yes Yes NA NA 15 Liters / 4 Gals 20 Liters / 5.3 Gals 19.68" / 500mm 29.5" / 750mm 19.68" / 500mm 27.95" / 710mm 17.71" / 450mm 23.62" / 600mm 19.68" / 500mm 23.62" / 600mm 17.71" / 450mm 23.62" (600mm) 39.37" / 100mm 39.37" / 1000mm	



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Accessories

Photo Exposure Kit for portable units includes:

- ▶ 12 Quart Tray with lid
- Quart of Developer
- Magnetic Sheet fixed to bottom of tray
- Scrub brush
- ▶ 80/90 or 120/90 Line Screen (Full Sheet)
- ▶ (5) LF11 Laser film
- Package of miscellaneous scrap material for testing

