

PHOTO Exposure Units

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.



▲ BR35M - Exposure Unit



▲ 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** accommodates 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.

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BR35SV Plate Maker ▲



“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



▲ **BR50SV**
Maximum plate size 350 x 500mm



▲ **BR70SV**
Maximum plate size 500 x 700mm

Specifications

Portable Exposure Units

Self-Contain Plate Maker Systems

	Portable Exposure Units		Self-Contain Plate Maker Systems		
	BR35M	BR50M	BR35SV	BR50SV	BR70SV
Maximum plate size	350 x 250mm	500 x 350mm	350 x 250mm	350 x 500mm	500 x 700mm
No. of UV lamps	4 @ 20W	6 @ 20W	6 @ 25W	6 @ 40W	11 @ 40W
Total absorbed power	110 or 220V 50/60hz 250W	110 or 220V 50/60hz 300W	220V 1900W / 15A	220V 1800W / 15A	220V 3600W / 15A
All functions control panel	Yes	Yes	Yes	Yes	Yes
Tank capacity	NA	NA	15 Liters / 4 Gals	20 Liters / 5.3 Gals	50Liters / 13.2 Gals
Height	19.68" / 500mm	29.5" / 750mm	19.68" / 500mm	27.95" / 710mm	41.3" / 1049mm
Width	17.71" / 450mm	23.62" / 600mm	19.68" / 500mm	23.62" / 600mm	37.4" / 950mm
Length	17.71" / 450mm	23.62" (600mm)	39.37" / 1000mm	39.37" / 1000mm	41.3" / 1049mm
Weight	35.2 lbs. / 16 kg	66 lbs / 30 kg	158.4 lbs / 72 kg	217.8 lbs / 99 kg	661.2 lbs / 300 kg

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



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