

# SDP- $\alpha$ 2500 Violet

Silver Digiplate for Aluminium Plates

Get into the world of CtP with Mitsubishi's new platesetting system SDP- $\alpha$ 2500V.



- Compact, fully automatic CtP system
- High platemaking productivity
- High-quality violet laser diode imaging (405nm)
- High-speed flat bed exposure with low energy
- Low chemical consumption
- Low maintenance costs and easy maintenance
- Mitsubishi Paper: Your supplier for complete CtP systems



With New Super Eco Processing System

# SDP- $\alpha$ 2500 Violet

## Technical Specifications

Recording:	Flat bed
RIP:	SDP RIP 2.5 (Harlequin ScriptWorks 5.3)
Light Source:	Violet LD (405nm), 5mW
Resolution:	1,200, 2,400, 3,000dpi
Recording Speed:	7.6mm/sec. (1,200dpi) 7.6mm/sec. (2,400dpi) 4.8mm/sec. (3,000dpi)
Max. Recording Size:	55.0cm x 75.4cm
Plate Sizes:	28.0cm x 45.0cm – 63.5cm x 75.4cm (gauge: 0.2mm – 0.3mm) 28.0cm x 45.0cm – 46.0cm x 55.0cm (gauge: 0.15mm)
Dimensions:	1,985mm (W) x 1,394mm (D) x 1,295mm (H)
Weight:	600kg
Recommended Environment:	23°C $\pm$ 2°C, 50-70% RH
Recording Plate:	Silver Digiplate- $\alpha$ Violet
Processor:	P- $\alpha$ 880 Super Eco Processor
Power Consumption:	600 Watt

# P- $\alpha$ 880 Super Eco Processor for SDP- $\alpha$ V System

## Technical Specifications

Tank Capacity:	Developer: no tank, only coating Stabilizer I: 14.6l (with filtration) Stabilizer II: 6l Gum: circulation system from canisters
Developing Temperature:	Developer: Room Temperature Stabilizer: 32°C
Plate Width:	RF-H: 10.0cm - 64.5cm
Plate Length:	26.0cm - 103.0cm
Power Supply:	1x230V, 2.85KW, 16A, 50/60Hz
Dimensions:	1,340mm (W) x 1,220mm (D) x 990mm (H)
Weight:	232kg (net)
Processing Speed:	2cm/sec.
Processor System:	Developer Coating, Wash-off by Stabilizer (closed system with filtration), Gum
Optional:	Automatic Plate Stacker Exit Table

Specifications are subject to change and modification without notice.

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