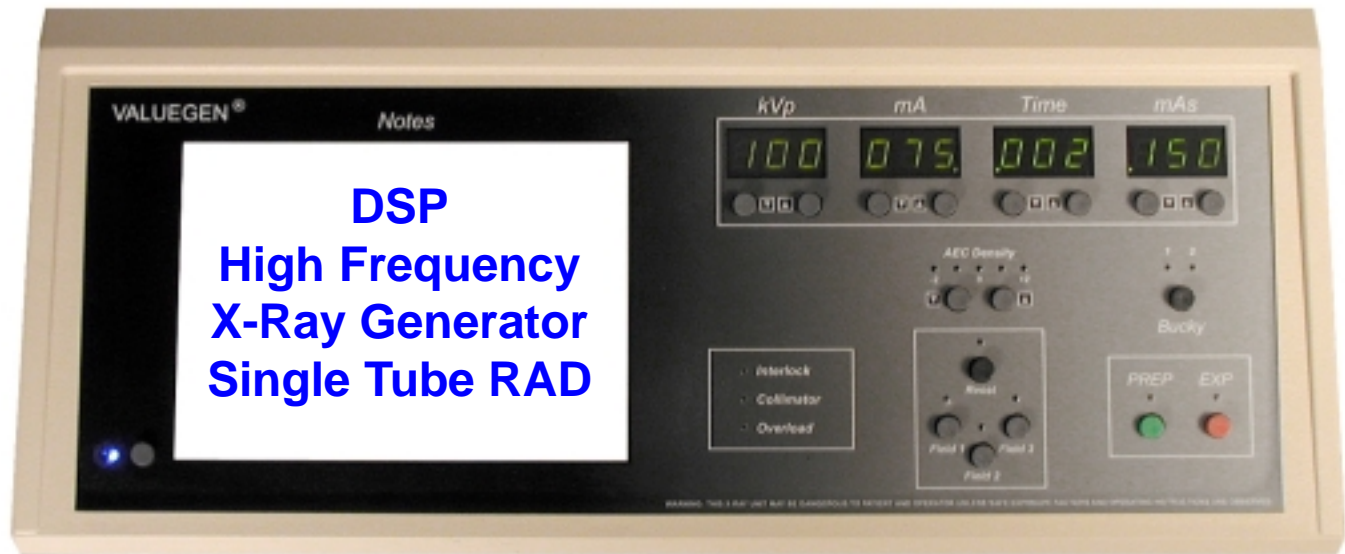


VALUEGEN®



MODELS V-325/425/550/650



VALUEGEN® has a new **Operator's Console!** It's new larger size (8.5" x 20") allows greater visibility of all functions. The On/Off switch and Power On LED are conveniently located on the lower left corner of the console for ease of operation. The new discrete switches are easy to use and require only 32 micrograms of force for activation. Continuous mAs display is included for simplification of the display options. Individual AEC Field select switches are included to eliminate the need to "step through" the Field selection combinations. A dry marker white board area is included for technique notes. Compatible with all **VALUEGEN®** generators, this new console is now included as a standard item.

VALUEGEN® utilizes DSP Technology for software control of the kVp waveform for excellent linearity and no measurable ripple across the entire performance range. The extensive use of software control provides significant productivity improvements in installation and service of the generator as well. X-Ray tube characteristic curves are digitized and pre-loaded in software and can be customized for the particular x-ray tube in use.

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MODELS V-325/425/550/650

SPECS	V-325	V-425	V-550	V-650
Output Power Technique Factors	20 kW 300 mA, 125 kVp	30 kW 400 mA, 125 kVp	40 kW 500 mA, 150 kVp	50 kW 600 mA, 150 kVp
mA Range kVp Range Time	25 to 300 mA 40 to 125 kVp 2ms to 6 sec.	25 to 400 mA 40 to 125 kVp 2ms to 6 sec.	25 to 500 mA 40 to 150 kVp 2ms to 6 sec.	25 to 600 mA 40 to 150 kVp 2ms to 6 sec.
Input Power	Single Phase 188/250 VAC 50A Breaker	Single Phase 188/250 VAC 65A Breaker	Three Phase 188/250 VAC 75A Breaker	Three Phase 188/250 VAC 100A Breaker
Size Cabinet Console	44"x24"x12.5" 8.5"x20"x4.5"	44"x24"x12.5" 8.5"x20"x4.5"	44"x24"x12.5" 8.5"x20"x4.5"	44"x24"x12.5" 8.5"x20"x4.5"
Weight Cabinet Console Total	150lb (68kg) 4lb (2kg) 154lb (70kg)	150lb (68kg) 4lb (2kg) 154lb (70kg)	170lb (77kg) 4lb (2kg) 174lb (70kg)	170lb (77kg) 4lb (2kg) 174lb (79kg)
Features APR AEC Bucky Control Tube Protection	Optional Optional Optional Yes	Optional Optional Optional Yes	Optional Optional Optional Yes	Optional Yes Yes Yes



GTR LABS

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