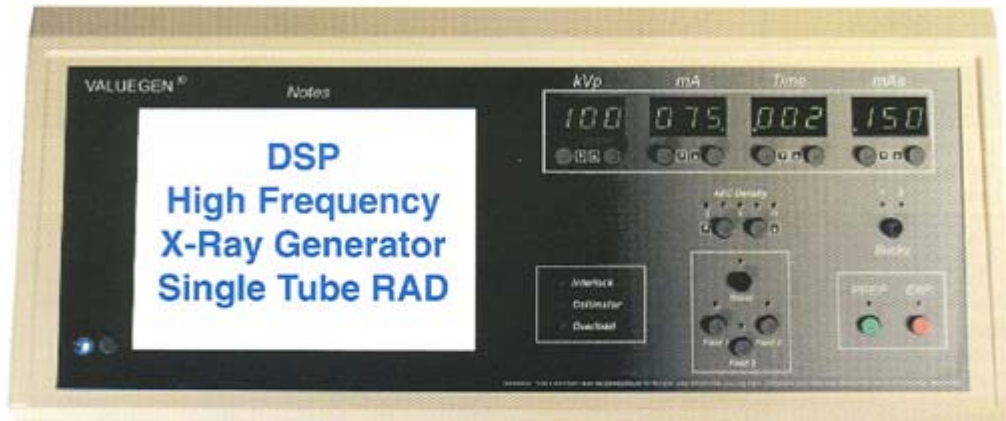


VALUEGEN®



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.

GTR® LABS

VALUEGEN®



MODELS V-325/425/550/650

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



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