

DRE Duo | Technical Specifications

Generator options	kW	Generator Output kV	kV Accuracy	mA	Output Rating	Input Voltage	Input Phase	Capacitor Bank	Input Frequency	Max Input Power	Timer Range	mAs Range	Anode Variable Speed Support	AEC Supported
Powersite PSG-HR40	40kW	40-150kV	+/-5% + 1kV	10-500mA	"320mA @ 125kV 400mA @ 100kV 500mA @ 80kV"	220-240V	Single	Yes	50/60Hz	6.5kVA	0.001s ~ 10s	0.1mAs-320mAs	Yes	Yes
Powersite PSG-HR50	50kW	40-150kV	+/-5% + 1kV	10-630mA	"400mA @ 125kV 500mA @ 100kV 630mA @ 79kV"	380VAC	Three	No	50/60Hz		0.001s ~ 10s	0.4mAs ~ 1,000mAs		
CPI CMP200DR	50kW	40-150kV	+/-5% + 1kV	10-630mA	"280mA @ 150kV 320mA @ 125kV 500mA @ 100kV 630mA @ 80kV"	400/480VAC	Three	No	50/60Hz		0.0125s ~6,3s	0.125 ~ 630mAs		

Tube Options	Used in Package	Focal Spot Size	Target Material	Target Angle	Nominal Tube Voltage	Heat Capacity	Weight
E7239X -for 40kW	DRE Duo-140	1.0/2.0mm	Tungsten Rhenium Molybdenum	16	40~125 kV	140 KHU	16kg
E7242X -for 40kW	None	0.6/1.5 mm	Tungsten Rhenium Molybdenum	14	40~125 kV	200 KHU	16kg
E7252X -for 50kW	DRE Duo-150	0.6/1.2mm	Tungsten Rhenium Molybdenum	12	40~150 kV	300 KHU	18kg



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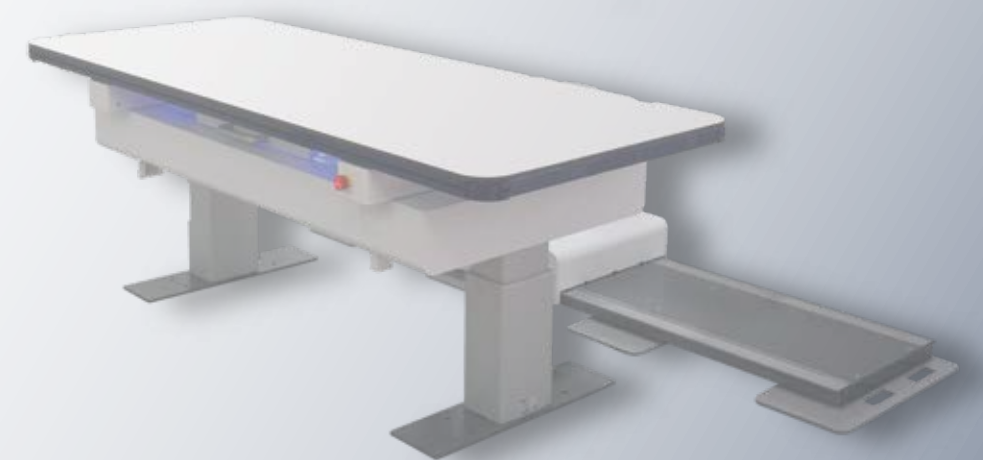


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Table	Length	Width	Max Weight Capacity	Longitudinal Movement	Transverse Movement	Bucky Movement	Bucky Alignment
All tables	78.7" (200 cm)	31.4 (80 cm)	551 lbs (250kg)	11.8" (30 cm)	5.5" (14cm)	9.0" (23 cm)	Sound on vertical alignment

Table Options	Vertical Movement	Max Table Height	Min Table Height
4-Way	None	28.3" (72cm)	28.3" (72cm)
6-Way	11.0" (28 cm)	32.2" (82cm)	21.2" (54cm)

Bucky Stands	Installation	Min Height (to center)	Max Height (to Center)	Max Height (top)	Vertical Movement
All Bucky Stands	Free Standing	12.3" (31.3 cm)	72.8" (185 cm)	79.2" (201.2 cm)	60.5" (153.7 cm)



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Tube Stand Options	Installation	Min Height (to center)	Max Height (to Center)	Max Height	Verticle Movement	Transverse Movement	Display	Integrated	Controls on Screen	Image Display	Bucky Alignment
All Versions	Free Standing on Floor Rail	21.6" (55 cm)	74.0" (188 cm)	85.2" (216.5 cm)	52.3" (133 cm)	10.6" (27 cm)	Touch Screen	Fully	Yes	Yes	Sound on vertical alignment

Tube Stand Options	Rail Length	Longitudinal (Along Rail) Tube Movement
Short Rail Option	94.4" (240 cm)	69.4" (176.3 cm)
Long Rail Option	122.0" (310 cm)	96.9" (246.3 cm)

Collimator Model	Type	Max Tube Voltage	Inherent Filtration	X-ray Field Selection	Weight	Dimensions	Power Input	Lamp Type	Laser	Manual Filter
Fairy Crux FR04	Manual	150kV	1mm Al	"Min: 2mm x2mm, Max: 43mm x43mm"	7.0kg ±0.5kg	206mm x230mm x130.5mm	24V AC/DC, Max. 4A	LED	No	No
Fair Crux FR10	Manual	150kV	1mm Al	"Min: 2mm x2mm, Max: 43mm x43mm"	7.0kg ±0.5kg	206mm x230mm x130.5mm	24V AC/DC, Max. 4A	LED	Yes	Option

Other Options	Description
AEC	
DAP	

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