

Technical Specifications

Direcvt

Detector Type	17" x 17" Tethered
Scintillator	Direct Deposit CsI
Active Area	16.8" x 16.8"
Pixel Pitch	140 μ m
Limiting Resolution	3.4 lp/mm
MTF	>77% (@ 0.5 lp/mm)
DQE	>72% (@ 1 lp/mm)
Dimensions	18.1"x 18.1" x 0.59"
Weight	7.7 lbs
A/D Conversion	16 bits
Exposure Control	F2AED

Table

Weight Capacity	Up to 300 lbs
Table Weight	230 lbs
Dimensions	32" (H) X 54" (W) X 24" (D); 40" Cassette Tray SID 38" Tabletop SID

Generator 40BT

Output Power	2.4kW
Input Power	Equipment power supply DC 16.8 V $\pm$ 0.1 V / 1.5 A Charger power supply 100~240 VAC, 50/60 Hz MODEL PK-LCH-AD22
Radiography kV Range	40kV ~ 100kV
mAs Range	0.4mAs - 100mAs, 25 steps
Max. kV Deviation	$\pm$ 7%
Max. mAs Deviation	$\pm$ (7% +0.2) mAs
Indication	kV (error code) / mAs: 7-segment LED
X-ray Tube	Focal Spot: 1.2mm / 1.2mm
	Target Angle: 16°
	Anode Heat Content:14 kJ
	Type: Double slit type, Manual operation
Collimator with Laser Pointer	Min. X-ray Field Size: <5 cm x 5 cm @ 1 m SID
	Max. X ray Field Size: $\leq$ 47 cm x 47 cm @ 1 m SID
	Timer: Push button illuminator with 30 sec timer
	Lamp: 3.3 V LED Lamp
Dimension	16.2" x 9.7" x 8.3"
Product Weight	32.8 lbs