

T1442 – GE Isovolt Titan E 160 System with 160kV Tube



Includes:

- GE Isovolt Titan Cathode Generator
- GE Water/Air Cooler
- Isovolt 160M2 160kV X-Ray Tube
Large Spot Only
- GE Isovolt Titan E Control
- 5M Water Lines
- 5M HT Cable
- 220VAC 3-Phase Power (Converter Required)

ISOVOLT

Selection of unipolar Tubes*									
	ISOVOLT 160 M2 0.4-1.5	ISOVOLT 160 M2 0.4-3.0	ISOVOLT 160 M2 0.4-0.4HP	ISOVOLT 160 MM2/ HP	ISOVOLT 160 MC2	ISOVOLT 160 M1	ISOVOLT 225 M2 0.4-3.0	ISOVOLT 225 M2 0.4-1.5	ISOVOLT 225 MM2/ HP
Max. Tube Voltage (kV)	160	160	160	160	160	160	225	225	225
Tube Current (mA)	10	19	6	11	6	15,6	13	7,0	8
(at Max. Tube Voltage)	4	4	6	5		5,6	3,0	3,0	3,5
Max. Anode Dissipation (W)	1600	3000	1000	1800	1000	2500	3000	1600	1800
	640	640	1000	800		900	640	640	800
Nom. Focal Spot Value IEC 336	1,5	3,0	0,4		0,3 x 3		3,0	1,5	
	0,4	0,4	0,4				0,4	0,4	
Focal Spot Size EN 12 543 (mm)	3,00	5,50	1,00	1,00	0,40 x 4,00	3,00	5,50	3,00	1,00
	1,00	1,00	1,00	0,40		1,00	1,00	1,00	0,40
Inherent Filtration (mm)	1.0 / Be	1.0 / Be	1.0 / Be	1.0 / Be	0.5 Ti + 2.0 H ₂ O + 2.0 Al	1.0 / Be	1.0 / Be	1.0 / Be	1.0 / Be
Emergent Beam Angle	40°	40°	40°	30° x 40° Asym.	40° x 360° Sym.	40°	40°	40°	30° x 40° Asym.
Weight (kg (lbs))	8.5 (18.7)	8.5 (18.7)	8.5 (18.7)	8.5 (18.7)	8.0 (17.6)	8.5 (18.7)	11.9 (26.2)	11.9 (26.2)	11.9 (26.2)