

- C30
- C31
- C32
- C33
- C40
- C52
- C352
- C52 SUPER
- C100
- C100XT
- C100XS
- C339
- C340V
- C341V
- XK1016T

- STATIONARY ANODE
- SPECIAL APPLICATIONS
- MEDIUM DUTY
- HIGH END
- CT SCANNERS
- MAMMOGRAPHY
- HOUSINGS



XK1016T

Compact light weight rotating anode mammography X-ray tube unit, with special double angle target, for optimal performances with all techniques.

Specifications

| | |
|---------------------------------------------------|-------------------------------------|
| Nominal X-ray tube voltage | 49 kV |
| Anode angle and diameter | double angle target 10°/16° - 80 mm |
| Maximum anode dissipation | 715 W (57200 HU/min) |
| Anode heat storage capacity | 225 kJ (300 kHU) |
| Rotating anode speed | 3000 - 1000 rpm |
| Overall length | 305 mm |
| Dimensions | 110 x 135 mm |
| Tube assembly net weight | 5.5 kg |
| Nominal X-ray tube assembly voltage | 49 kV |
| Maximum continuous heat dissipation | 400 W |
| Minimum tube assembly inherent filtration | 0.5 mm - Be |
| Maximum leakage radiation at 1 m from focal spots | 62 µGy/h |

Focal Spots • mm

0.1
0.3

Input Powers • Kw

| | |
|-----------|------------|
| low speed | high speed |
| 1.4 | 2.5 |
| 5.6 | 9.6 |

Max Emission Current

sF – 35 mA - 25 KV
LF – 140 mA - 25 KV