



100mA MOBILE X-RAY MACHINE

Certified & Approved By :



TECHNICAL SPECIFICATIONS

Type of Generator	2 Pulse, full wave rectified (Line Frequency)
Output	8 KW
mA Range	25 - 100 mA
Kvp Range	40-100 Kvp
Exposure Time	0.1 to 6 Sec
Display	Digital (KV, mA & mAs)
Input Supply	1 ϕ 230AC, 50 HZ (+5%)
Focul Spot in Size mm	2.6 mm
X-Ray Tube Type	Stationary Anode
Colimator	Manually Light Beam Diaphragm (LBD)
Tube Stand	Spring Balance Mobile
Protection	Tube Overload & High Voltage



SALIENT FEATURES :

- ▶ Microcontroller based, Easy operational and User friendly X-Ray Control Console.
- ▶ Auto shut down facilities (Colimator will automatically switched off).
- ▶ Microcontroller based Program projects X-Ray Tube life from over load due to exposure time.
- ▶ Powerful circuit design provides maximum mA and Kvp output accuracy (Actual Result).
- ▶ Two types of Exposure switches (Wire hand switch and Touch switches on control console).
- ▶ Audio Tone Buzzer at the time of X-Ray Exposure.
- ▶ Cvt & Booster transformer used in filament circuit.
- ▶ AMTECH - 100 M is protected by its in build protection Circuits Fuses & MCB.
- ▶ Over load indicator provided.
- ▶ Automatic trip off over load and short circuit breaker.



VPS Enterprise,

H.No.26, Suresh Kene Building,
Devrung, Near Z.P School,
Bapgaon, Kalyan, Thane.

339, Plot No.20, Block No.2,
Gaurav Park, Behind Vatika Ashram,
Pimprala, Jalgaon-425002

B17, Ghatkopar Industrial Estate,
Behind R-City Mall, Ghatkopar West,
Mumbai-400086

📞 9561132103/9975888958 📧 vpstent2023@gmail.com