

Specification	PX-100/PX-100M	PX-100MC
Output	100mA-100kV	100mA-100KV
Radiographic kV	30 to 100kV	30 to 100KV
Radiographic mA	25,50,75 & 100	25,50,75 & 100
Tube	DSA3/imported	DSA-3-Imported
Fluoro mA	0-3mA	0-3mA
Timer	0.06 to 100 Sec.	Digital. 04 to 7 sec.
Steps	24 Step	32 Steps
Rectification	Full wave rectified	Full wave Rectified
Tension	Over load Protection	Micro Processor Controlled
Power Requirement	220 V/50 Hz 10 KVA 1 Phase	220V /50Hz 10KVA 1 Phase
Line Resistance	1.5 ohms	1.5 ohms



HBT

Quality Approvals



PROFESSIONALTMIMAGING INC.
Mfr., Importer & Trader of Medical Equipments

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Represented by:



**HIGH CLASS
X-RAY IMAGING
MADE AFFORDABLE**
PX-100/PX-MC100

PX-100M



PROFESSIONALTMIMAGING INC.
Blending technical excellence with economy

PX-100

PX – 100 is a full fledged 100m A X-Ray generator with 8KW output to handle all

Radiographic, Fluoroscopic and spot filming requirements available with floor to ceiling column

stand fully counter balanced can be adjusted with both horizontal as well as multi position tables.

Special Features

- Single Phase, Full wave rectified (Silicon Rectifiers) medium powered X-Ray Unit.
- Independent Kv. mA and time techniques for better result
- Booster transformer for constant ms Output.
- Instantaneous electronic tube overload protection for Longer tube life
- Voltage compensation with coarse and fine voltage compensation switch (Stabilizer)

Fitted with Voltmeter and mA meter

6 LED indicators for line, X-Ray, O/L, Bucky, Standby and Fuse.
Precision solid state electronic timer
Automatic, calculation of mAS with digit display
Digital display of KVP

Manual Multipositioning Table



PX-100 Mobile

The PX-100 Mobile is renowned for its user friendly operation with a smart digital console with proven reliability to handle heavy schedules with ease operativeness on just single phase: easy mobility that allows you to manoeuvre it through narrow corridors and

standard lifts into ICUs, OTs, Special and general ward, individual clinics, polyclinics, nursing homes and corporate hospitals.

Special features

- Counter-balanced tube arm for increased reach better positioning
- Integrated cassette box for easier operation and better cassette handling
- Elegant digital display and extremely easy to use controls
- mA meter & voltmeter for line and exposure monitoring
- Automatic calculation of mAS with digital display
- Digital display of KVP
- 6 LED indicator for Line, O/L, X-Ray, Standby, buck & fuse



PX-100 Potable Cum Mobile X-Ray Unit

The Px-100 mA-X-Ray Unit is designed to satisfy the true test of any portable X-Ray Unit.

Application : Its great radiographic capability and high degree of mobility make the PX-100 an ideal unit for application in patient's home, hospital ward, surgical theater or in the forward areas.

Two Section Portable Tube Stand

The components of the portable tube stand are arranged in such a way that they are easily removed and reassembled without mistakes. An important feature of the Stand is on the crank operated gear mechanism which gives convenient control of the tube head's vertical travel and positively no slide back. The light weight control includes.



PX-MC100

Features

- Micro Processor based digital control panel for Superior Accuracy, Reproducibility and Stability
- LCD Display for mA, kV, and mAs display
- Digital Timer for Highest Accuracy
- Electronic feather touch membrane keyboard with long life operations
- Easy parameter setting and Firmware upgrade
- Digital Overload Protection Circuit for protection of tube overload & housing overheat.
- Anatomical program with Apr utility: support user programmable 72 conditions and Factors(mAs and Kvp) can be changed during Auto mode
- Complete manual mode Selection available
- Programming can be reprogrammed at user's site.
- X-ray Done confirmation through Audible Alarm.

