



Analytical Technologies Mobile X ray machine



ATL 8300 SERIES

Specification:-

- A. High Frequency mobile X ray machine with output 100 mA or more. The mobile x ray equipment is required to perform x ray studies in emergency and trauma center and bedside in wards and ICU. The unit is compact, lightweight and easily transportable. It has following specifications.
- B. The unit is operative on mains voltage from single phase 180-260 v AC with automatic main compensation.
- C. Generator:
- D. Power : 4 kW or more
- E. kVp. Range : 40 – 100 kVp or more
- F. m AS Range: 250 m As or more.
- G. m A range : 10 mA to 100 mA or more
- H. Exposure Time: 10 ms to 5 sec.
- I. The digital display: kV and mAs parameters, System ON, System OFF, status and fault messages on the kV and mAs area
- J. X RAY Tube: Stationary/Rotating Anode tube with focal spot 1.8 X 1.8 mm or better.



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K. Tube stand: The tube stand is fully counterbalanced with rotation in all directions.

L. Collimator: Collimator rotation is +90 to -90 degrees with auto shut off lamp facility.

M. Cassette storage box: The equipment has cassette storage box for minimum of 4 cassette

N. Ergonomics: The unit has small foot print. The height of the column stand is not more than 150 cm for easy transportation in the lift etc. and areas with small height doors. The equipment is light weight, not more than 130 kg.

O. Brake system: The unit has effective brake system for parking.



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