

ALERIO Smart 2800

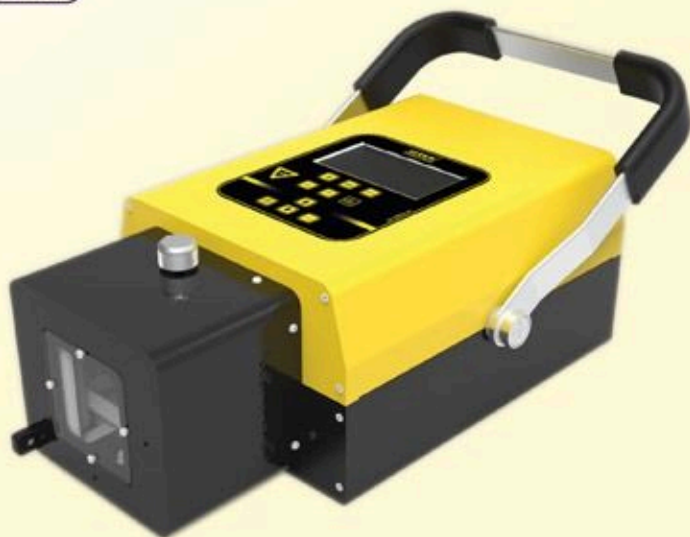
PORTABLE X-RAY SYSTEM



VERSATILE PORTABLE / MOBILE X-RAY

2.8kW 40-100kV 70mA 100mAs

- » Affordable
- » Accessible
- » Accurate



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PORTABLE X-RAY SYSTEM



ALERIO Smart 2800 is compact portable / mobile x-ray system. It can operate both from the mains or from an optional battery pack. Weighing less than 12kg, this compact X-ray unit is suitable for varied applications such as medical camps, mobile diagnostic vehicles, remote locations, small clinics, bed side x-ray etc. It can be configured to be a simple mobile digital x-ray system when mounted to the mobile stand and a digital detector. The x-ray generator employs digital controlled high frequency inverter technology and can pump out 2.8kW of peak power at any kV. The graphical user interface is intuitive and contains pre-programmed exposure settings. The exposure is possible using a wireless remote.

ALERIO Smart 2800 is made in India. It is designed, developed and manufactured inhouse, keeping simplicity, versatility, and efficiency in mind. ALERIO Smart 2800 is cost-effective in terms of initial investment and service maintenance. This X-ray unit comes with a 2-year product warranty along with lifetime service support in India.

GENERAL SPECIFICATION

Output kV Range	40 kV - 100 kV
Maximum mA	70 mA
Maximum mAs	100 mAs
Peak Power	2.8kW
Exposure Time Range	0.01s – 2.0s
Mains Power Voltage	180 - 260V AC & 350 - 420V DC
Focal Spot	1.2mm IEC Stationary Anode
Weight	< 12 kG
Technology	High Frequency 100kHz or more.
Type	Portable / Mobile X-ray



SALIENT FEATURES

- » Highly portable
- » Compact and lightweight
- » Digital Angle Indication
- » Works from Mains / Battery Pack
- » High Frequency Generator
- » Simple User Interface

SAFETY FEATURES

- » Wide Mains Voltage Tolerance
- » Low Leakage Radiation
- » Active Over-Load Protection
- » Self-Diagnosis Protection
- » Digital Close Loop Control
- » Regulatory approved

