

XRP-600

600 / 4500

Comet Industrial X-Ray generators are perfectly matched for high stable performance. The high frequency generator has been designed to meet the tough requirements of modern industrial x-ray applications.

- Suitable for factory floor with its robust industrial application design
- Allows for higher penetration and shorter exposure times compared to generators of other kV levels
- Automated arc detection and suppression thereby reduced risk of data loss during long exposures
- Arc resistant design increases efficiency

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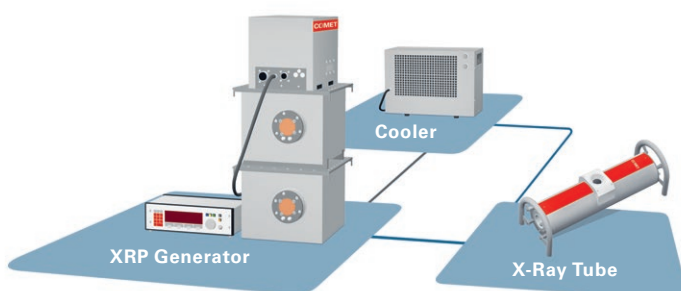


HIGH STABLE PERFORMANCE

GENERATOR SPECIFICATIONS

XRP	600/4500/2
VOLTAGE RANGE	20 – 600 kV
ADJUSTMENT INCREMENTS (minimum steps)	0.2 kV/step
ACCURACY	± 1 % of output value ± 0.2 kV
REPRODUCIBILITY (at constant temperature)	± 0.01 % of maximum kV-value
TEMPERATURE INDUCED DRIFT	80 ppm/°C based on output value

CURRENT RANGE	0 – 10mA
HIGH RESOLUTION RANGE (recommended)	In 0.01 mA steps from 0.0 mA to maximum value
ACCURACY (at constant temperature)	± 0.2 % of output value ± 0.01 mA
REPRODUCIBILITY (at constant temperature)	± 2 µA
TEMPERATUR INDUCED DRIFT	50 ppm/°C of output value
MAXIMUM POWER	4500 W



GENERATOR DIMENSIONS

CONTROL UNIT	483 x 133 x 300 mm
WEIGHT	12.5kg
POWER SUPPLY	340 x 350 x 628 mm
WEIGHT	45 kg
HIGH VOLTAGE TANK (Oil Insulated)	950 x 417 x 557 mm
WEIGHT	180 kg
HIGH VOLTAGE CONNECTOR TYPE	R30

GENERATOR DIAGRAM

