

Portable X-ray Generator for All-around Radiation

RIX-200NM/PC



【 Product Features 】

- RIX-200NM/PC is a portable X-ray generator for all-around radiation.
- Internal X-ray source suitable for inspection of welds of pipes

TOXRE TORECK Co., Ltd.

Specifications

Item	RIX-200NM/PC
Output	Max. Rating Tube voltage: 200kV (100~200kV) 5kV step Tube current: 3mA(constant)
Focus size	1mm×3.5mm
Beam angle	(20° +30°)×360° panorama
X-ray transmission	Steel: 20mm 200kV x 5 minutes density 2.0 Fuji# 100 Pb 0.03mm FFD=600mm
High-tension circuit	Grounded plate • Self-rectifying
Insulation	SF6 Gas
Cooling	Natural cooling of tube anode radiator
Operation time	Continuous operation: less than 6 minutes Ratio of operation time and pausing time: 1:1
Safety circuit	Protection circuits (activated automatically for abnormality and displayed on the operation panel)
X-ray leakage	Less than 2.6mSv/h
Power source	AC190~240V, 50/60Hz
Environment	Temperature : 20±15°C Humidity : less than 85% (non condensing)
Size/Weight	Generator unit: 535×250×250mm ca.16 kg Control unit: 390×349×207mm ca.16 kg



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