



TORECK contributes to the society by trusted and proven X-ray technologies

Potable X-ray System

RIX-300CP



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■ Performance / Specification / Configuration

Tube Voltage	50~300kV by 1kV step
Tube Current	1~3mA by 1mA step
Power	Single phase AC 90~264V, 50/60Hz
Max. Current	15A (at 100V)
X-ray Tube	Metal X-ray Tube
	Focal-spot size 1.5×1.5mm (IEC336) 3.0×3.0mm (EN12543) Inherent filter 1.0mm (Be) Additional filter 2.0mm (Al) Radiation angle 40° × 60°
Radiation Coverage	φ 400mm at FFD 600mm
Radiation Field	>φ 300mm at FFD 600mm (JIS-Z-4606)
Penetrating Power	Steel 67mm (at 300kV, 10min exposure)
Durability of Operation	Continuous (until thermo-switch works.)
Timer Setting	1sec ~ 59min 59sec (1sec step)
Cooling	Forced-air-cooling of Anode
Size/Weight	X-ray Generator 286×286×875mm ca 37kg
	X-ray Controller 380×170×375mm ca 10kg
Device Configuration: <ol style="list-style-type: none"> 1. X-ray Generator 2. X-ray Controller 3. Accessories <ol style="list-style-type: none"> (1) Power Cable 10m (2) Low Voltage Cable 20m (3) Ground Wire (4) X-ray Alarm Lamp (5) Center Indicator 	