

# Portable X-ray generator RIX-CP series (CP type)

RIX-300CP 300kV 3mA  
 High voltage X-ray generator  
 adjustable range from 50kV  
 up to 300kV.  
 With 10 Minutes radiation, it  
 will transmit through 67 mm  
 steel.



## Performance / Specification / Configuration

Tube Voltage	Field
50 <sup>^</sup> 300kV by 1kV step	> 300mm at FFD 600mm
Tube Current	( JIS-Z-4606)
1 <sup>^</sup> 3mA by 1mA step	Penetrating
Power	Power
Single phase AC 90 <sup>^</sup> 264V, 50/ 60Hz	Steel 67mm
Max. Current	( at 300kV, 10min exposure)
15A at 100V	Durability of
X-ray Tube	Operation
Metal X-ray Tube	Continuous
Focal-spot size	( until thermo-switch works.)
1.5 1.5mm( IEC336)	Timer Setting
3.0 3.0mm( EN12543)	1sec <sup>^</sup> 59min 59sec( 1sec step)
Inherent filter 1.0mm( Be)	Cooling
Additional filter 2.0mm( Al)	Forced-air-cooling of Anode
Radiation angle 40 60	Size/ Weight
Radiation	X-ray Generator 286 286 875mm
Coverage	ca 37kg
400mm at FFD 600mm	X-ray Controller 380 170 375mm
Radiation	ca 10kg

## Device Configuration:

X-ray Generator	( 2) Low Voltage Cable 20m
X-ray Controller	( 3) Ground Wire
Accessories	( 4) X-ray Alarm Lamp
( 1) Power Cable 10m	( 5) Center Indicator

