

# Compact X-ray Inspection System

TXR-C1R150P-05

**TXR**<sup>®</sup>



## High-dose Compact X-ray Inspection System

**Power saving**

**No warming up**

**Compact & Light**

**Large & Output**

**TSUKUBA TECHNOLOGY CO., LTD.**

# TXR-C1R150P-05

Large-output and High-dose Inspector equipped Cold-cathode X-ray Tube

## Features & Specifications

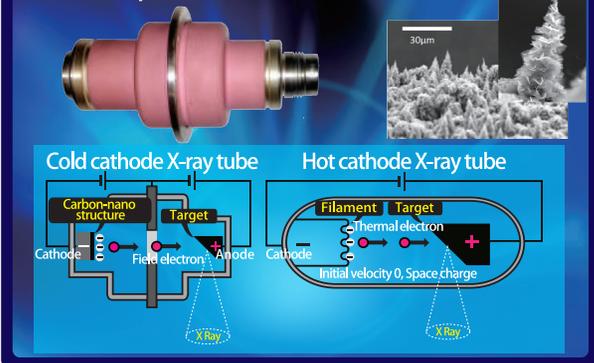
- Compact, battery-powered and high-dose X-ray suitable for inspection in high or narrow places
- Newly invented cold cathode X-ray source with coniferous carbon nano-structure, pulse X-ray of 130-155kV(Max), 30-3000ms, Max.3mA
- Body size: 215(8.5")×350(13.8")×90(3.5") mm(inches)  
Controller: 120(4.7")×170(6.7")×87(3.4")mm(inches)
- All operations are possible even with only laptop computer
- Operation in a remote controller with distance up to 20m
- Newly added handle increases convenience to carry
- Three-side installation surfaces, expanded from one side, allows more variety of inspections

Inspection images for power boiler pipes



Real-time inspection images can be seen on PC screen

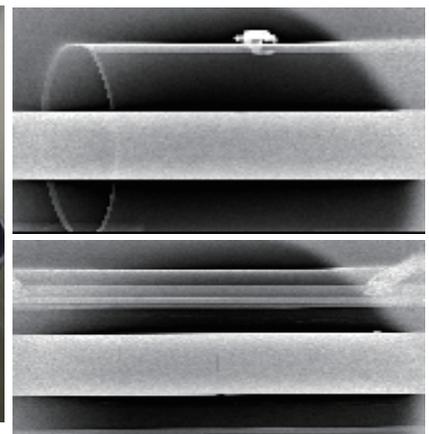
Use carbon-nano structure as an electron source, like conifer forest of carbon, field electron emitted from the tip of the nano structure



Cold cathode X-ray source



Inspecting piping insulation material



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