

# small **X**-ray source

**TXR-C1R180P-01**

**TXR**<sup>®</sup>



## High-dose Compact X-ray Inspection System

**Power saving**

**No warming up**

**Compact & Light**

**Short time & Output**

**TSUKUBA TECHNOLOGY CO., LTD.**

# TXR-C1R180P-01

## 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 150~180kV(Max), 100~1000ms, Max.1.0mA
- Body size: 210×110×297 mm  
Controller: 180×101.5×120 mm
- All operations are possible even with only laptop computer
- Operation in a remote controller with distance up to 10m
- Newly added handle increases convenience to carry
- Two control modes: touch control and tablet control



Mode1: touch control

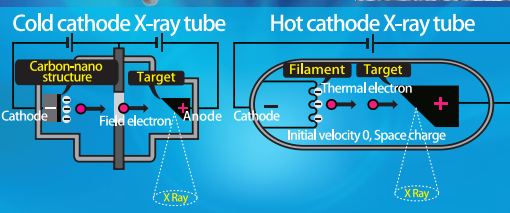


Mode2: tablet control

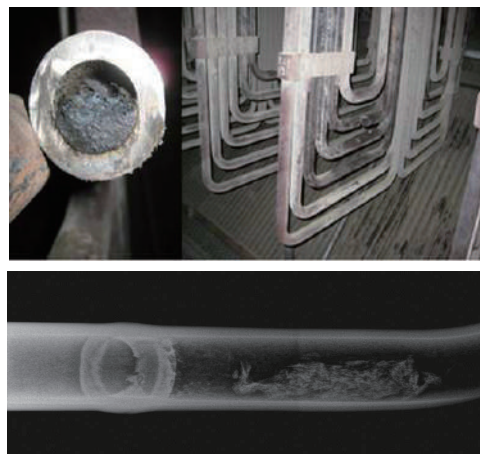


Real-time inspection images can be seen on PC screen

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



Industrial piping testing