

Ultra-compact X-ray Instrument

TXR-C1R150P-02

TXR



The ultra-compact x-ray instrument is most suitable for pipe inspection

Save energy

No preheating

Lightweight

Use Widely

TSUKUBA TECHNOLOGY CO., LTD

TXR-C1R150P-02

Cold cathode x-ray tube to pipe inspection

- Carbon-nano x-ray tube: 100 ~ 150kV, maximum 2mA, 30 ~ 200ms pulse x-ray
- Body size: 215×235×70mm, Control unit size: 165×125×80mm (excluding battery)
- All operations by notebook PC only
- A operation of x-ray source from 20m distance
- Flexibility by a small, lightweight, battery-powered



Large existing x-ray equipment is very difficult to test plant pipe network



Real-time observed inspection image with a PC screen on site

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

