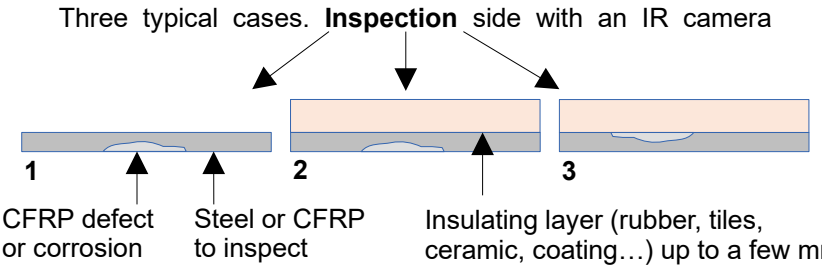
INDUCTION CONTROLLER

For manual or robotized IRT/NDT thermography
Locating defects in CFRP and Metals*

Made In (QC)
Canada

Picture: Induction controller used in conjunction with the IRT controller (bottom, optional) for advanced or automated remote control.

* Heat electrically conductive materials (excluding aluminum and copper) from the inside in a non-contact manner for Infrared Thermography (IRT) testing. This method is efficient for detecting voids and corrosion, even through insulating layers or the material itself.



No water cooled coil

Controllable via Telnet through the IRT controller

Variable power, manual or remote controlled

Automatic frequency tracking

Rack-mounted in rugged enclosure

Amps, voltage, phase shift, and frequency monitors

VISIOOIMAGE
INFRARED THERMOGRAPHY SYSTEMS FOR NDT

Features

Induction Controller for Non Destructive Testing by IR Thermography in an industrial rack mount. The coil is passed over the surface to be inspected, either manually or robotized.

Specs:

- Power: 2.0kW @ 220-250VAC / 16A
- Digital phase monitoring. Automatic tracking control
- External Control: External 0 – 5.0 VDC source

Unit weight:

- Including the rugged mil. casing and caps: 27.6 Lbs (12.5 kg) without coil;

Coil:

- Weight with cable: 7.9 lbs (3.6 kg)
- Size (length x width x height): 20.25” (51.4 cm) x 8.9” (22.6 cm) x 5” (12.7 cm)

Unit closed with front and rear caps

Flat coil

Back of the unit: power supply, breaker, hi frq output, external 0-5v control

Contact

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