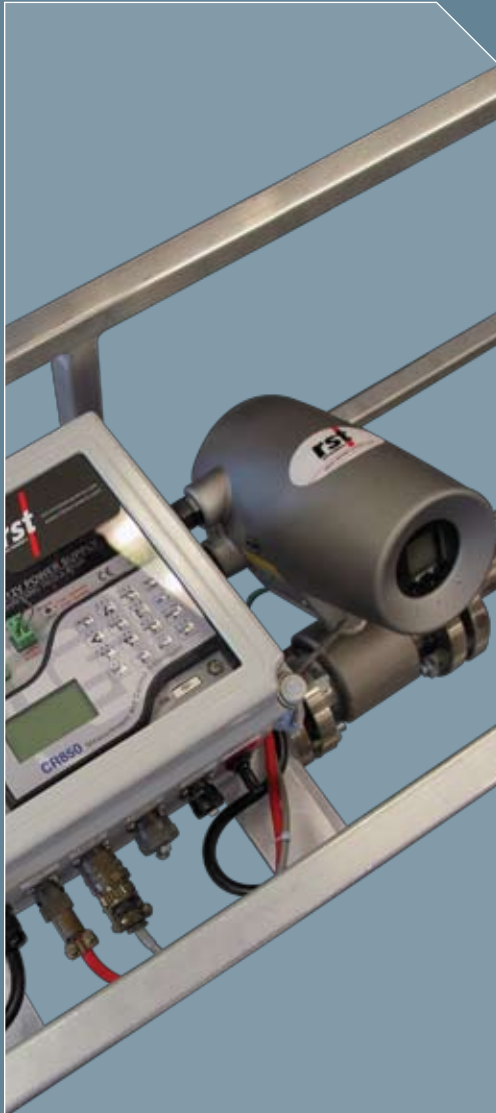


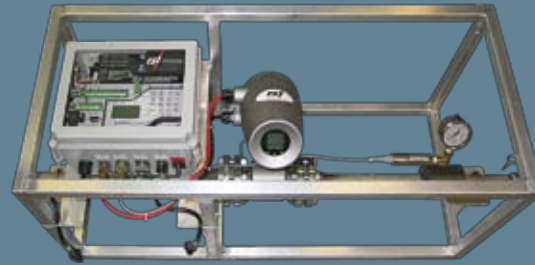


Permeation Grout Monitor



The RST Permeation Grout Monitor System provides operators and engineers near-real-time display of key grouting parameters to enhance the understanding of site conditions.

It is invaluable in providing a permanent record of key grouting parameters for quality assurance, documented quantities and pressure readings.



flow specifications

ITEM	DESCRIPTION
Flow: GPM	0.5 to 25 and 8 - 400 GPM
Grout Pipe Sizes	0.5" - 2.0" (1.0" standard)
Temperature	-20°C to 85°C (-4°F to 185°F)
Dissolved/suspended Solids	0 - 40%
Accuracy	±1% above 1 FPS (after on-site calibration)
Pressure Transducer	0 - 1000 PSI 0.25% FSO (other options available)
Output	4 - 20 mA or 0 - 2.5 V

logger specifications

ITEM	DESCRIPTION
Storage	1 million readings standard (optional up to 2 GB)
Data File	Comma delimited ASCII data file for post processing in Excel® or other 3rd party software



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ISO 9001:2000
REGISTERED QUALITY SYSTEM

applications

Provides the operator with a display of key grouting parameters to enhance near-real-time understanding of the grouting process.

Provide a permanent record of key grouting parameters for quality assurance; documented quantities, accessible in standard software such as Microsoft® Excel.

features

Non-invasive.

Electromagnetic flowmeter.

Low maintenance diaphragm seal for analog and digital pressure gauge protection.

display features

Digital flow and analog pressure on monitor.

Near-real-time computer display.

Customizable display and recording options.

Battery operated and rechargeable.

system features

No cable - spread spectrum 900 MHz wireless to computer base station.

Unattended automatic monitoring if desired.