



FLUKE

Pulp, Paper and Wood Process Manufacturing

Fluke solutions for pulp, paper and wood manufacturing professionals.

Pulp, paper and wood manufacturing is a competitive industry and rising costs are a constant challenge to profitably. Monitoring critical processes can help to control cost by averting failures.










Fluke solutions are available to monitor field services, facilities maintenance, electromechanical systems, motors and drives and electrical networks. Reliable and rugged, Fluke tools give you results you can count on every time.

Plant Engineer

Issues faced:

- System configuration, optimization and analytics
- Minimization of system/line downtime
- Process and system integration

Fluke solutions:


-  Fluke Connect®
-  Process documenting calibrators
-  Earth ground testers
-  Digital multimeters
-  Clamp meters
-  Power quality analyzers
-  Handheld oscilloscopes
-  Thermal imagers
-  Vibration/alignment tools

Electrical Technician

Issues faced:

- Efficient, consistent power delivery
- Power installation and reworks
- Troubleshooting electrical equipment

Fluke solutions:

-  Fluke Connect®
-  Loop calibrators
-  Earth ground testers
-  Power loggers
-  Digital multimeters
-  Clamp meters
-  Battery testers
-  Insulation multimeters
-  Thermal imagers



Pulp, paper and wood manufacturing solution

Process Calibration Tools					Electrical Test Tools					
Process documenting calibrators	Temperature calibrators	Pressure testing	Pressure tools	Loop calibrators	Power quality analyzers	Handheld oscilloscopes	Power loggers	Clamp meters	Insulation multimeters	Earth ground testers
										
754	724	700G	729	709H	430 Series II	190 Series II	1738	376FC	1587FC	1600

Maintenance Manager

Issues faced:

- Ongoing demand to reduce operating costs
- ROI of resources
- Increasing plant productivity

Fluke solutions:

- Fluke Connect®
- Power quality analyzers
- Digital multimeters
- Clamp meters
- Thermal imagers

I&E Technician

Issues faced:

- Maintenance of instrumentation tools & assets
- Calibration of process instruments
- Providing immediate response and repair during process interruptions

Fluke solutions:

- Fluke Connect®
- Process calibration tools
- Digital multimeters
- Electrical testers
- Clamp meters
- Vibration/alignment testers
- Thermal imagers

Diagram is not intended to be an exact representation.
Diagram components are not to scale and are for illustration purposes only.

Learn how Fluke solutions can save you time and money while increasing efficiency and safety at www.fluke.com

		Infrared and Vibration Tools					Software
With ground testers	Digital multimeters	Thermal imagers expert	Thermal imagers professional	Vibration/Alignment tools		Infrared thermometers	Fluke Connect® Assets
 625-2 KIT	 87V  279FC	 TiX580	 Ti480	 810, 805 FC	 830	 572-2	 Fluke Connect®

Recommended glass processing solutions

Fluke Connect

Best suited for:

- Simplifying preventive maintenance programs
- Seamlessly integrating tool data into software
- Diagnosing asset health in the field
- Cloud-based data sharing



Earth ground testers

Best suited for:

- Ensuring safety of personnel and proper operation of electrical equipment
- Diagnosing intermittent electrical problems related to poor earth grounding
- Earth resistance loop and soil resistivity testing



Power quality analyzers

Best suited for:

- Troubleshooting and preventing problems in power generation, transmission and distribution systems
- Conducting load studies to reduce energy usage
- Use with motors, pumps, generators, transformers, compressors and electrical panels



Insulation multimeters

Best suited for:

- Wide range of tests including simple spot checks to timed tests and breakdown tests
- Insulation resistance testing up to 10 kV
- Use with switchgear, motors, generators and cables



Digital multimeters

Best suited for:

- Electrical system installation and troubleshooting
- Quick voltage detection
- Environments with both AC and DC (autoVolt) or ghost voltages



Process documenting calibrator

Best suited for:

- Pressure calibration of transmitters, gauges, switches and custody transfer meters
- Maintenance of almost any pressure device using pressure sourcing and mA measurements
- Calibrating P/I instruments with simultaneous pressure and current measurement



Thermal imagers

Best suited for:

- Inspecting pipes, motors and pumps
- Capturing fluid/solid levels on tanks and silos
- Inspect paper web for moist/wet streaks



Vibration tester

Best suited for:

- Predictive and condition-based maintenance
- Identifying root cause and diagnosing severity of machine's condition
- Prioritizing critical repair and replacement options
- Use with motors, pumps, fans, compressors, belt/chain drives, gearboxes and spindles



Infrared thermometers

Best suited for:

- Quickly capturing spot measurements from a distance
- Accurately measuring up to 800 °C



Fluke. Keeping your world up and running.®

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