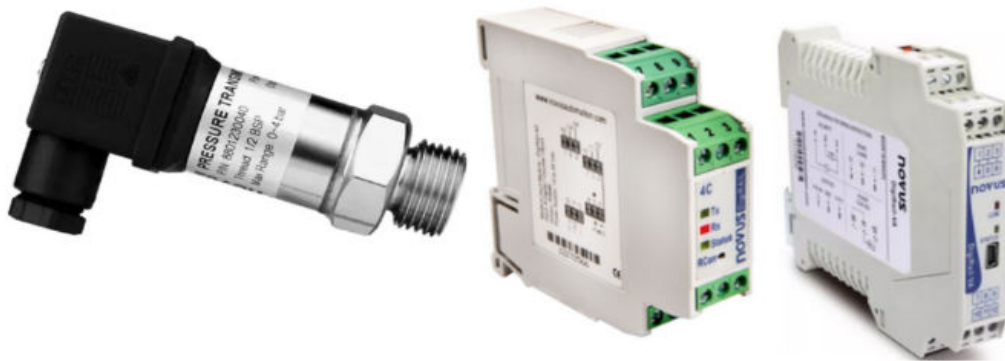


Pressure Transmitters & DigiRails



The NP640 Pressure Transmitter is designed for demanding industrial environments, monitoring the pressure of liquids or gases inside equipment or piping systems where accuracy and durability are essential. It is made from strong 316 stainless steel which offers excellent resistance to corrosion and harsh process conditions, while its IP65 rating ensures protection against dust and water jets. It can be adjusted to measure different pressure ranges and units, making it useful in many situations. Its $\pm 0.25\%$ full-scale accuracy, fast response time under 30 ms, and 4–20 mA output ensure reliable and stable measurements. Uncomplicated software allows users to easily set it up, fine-tune readings, and handle errors, which saves time and keeps operations running smoothly.

The DigiRail 4C Data Acquisition, typically found in industrial control panels and automation systems, is a small but powerful device well suited for high-speed counting and tracking applications such as pulses from machines or sensors. It can handle multiple inputs simultaneously and supports very fast signals, making it ideal for demanding environments. Built-in isolation helps prevent electrical noise and interference, ensuring clean and reliable data. It connects easily to control systems like PLCs and SCADA, communicating via Modbus RTU over RS485 with configurable settings, and provides dependable data acquisition in a compact DIN rail-mounted design.

Complementing these devices is the DigiRail VA Electrical Parameters Transmitter that focuses on monitoring electrical performance. It measures things like voltage, current, power, frequency, and power factor, helping operators understand how electrical systems are performing. It provides accurate readings and can send this information to other systems in both digital and analogue formats. Its strong isolation protects equipment from electrical faults, and its flexible setup makes it easy to fit into existing systems.

Together, these devices help factories run more efficiently and safely, ultimately with better control. Call us for more information on automation processing devices, stocked locally, delivered anywhere.

JHB Branch

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