

Product News



Manufacturer: GE Panametrics
Product: PACE 5000 Pneumatic Pressure Controller
Category: New Product Introduction
Date: 06/20/08
Subject: 1st of New Generation Pressure Controllers

The PACE 5000 pneumatic pressure controller/indicator is the first in a new generation of high precision modular instrumentation for rack-mounting or bench top applications from GE Sensing and Inspection Technologies. It employs full digital control to provide high control stability and high slew rate, while its unique modular concept allows users to enjoy quick and easy parts replacement and significantly reduced instrument downtime.

Highlights of PACE5000:

- First of new generation of pressure controller/indicators, designed on a modular platform
- Ease of operation
- Virtually no downtime and instrument outage because of modularity
- Improved precision
- Improved long-term stability
- Control stability to 0.003% FS
- High-resolution color display
- Touch screen operation
- Less maintenance, longer intervals between calibrations
- High precision pressure generation
- Up to 210 bar (3000 psi/21 MPa) gauge and absolute
- Lower cost of ownership
- Ethernet and CANBUS options
- Very low drift
- RS232 and IEEE connectivity as standard
- Designed both for 482 mm (19 in) rack systems and for bench use
- Backward compatibility with existing GE products (Druck DPI520)
- Compatibility with Intecal and Third Party software
- Utilizes GE's unique piezo-resistive sensor technology
- Negative calibration included as standard