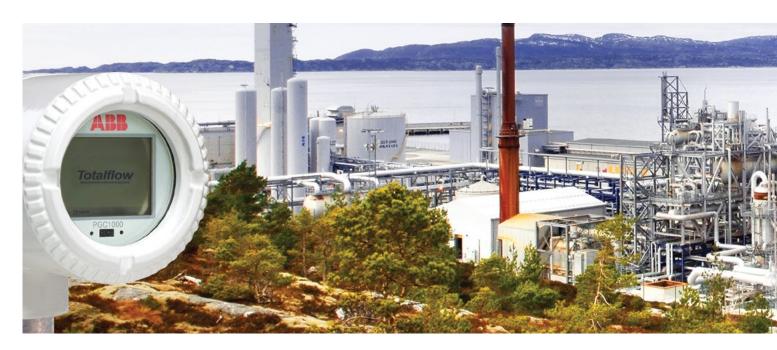


PGC1000 When performance matters



Start to finish When performance matters



Start with superior design

The PGC1000 is a field-mounted gas chromatograph (GC) capable of measurements of C1 through C9+, inerts, and H2S in various Hydrocarbon Processing Industry (HPI) streams. It is perfect for measuring light hydrocarbon gases in locations where minimal space is available and a simple, reliable, low cost measurement is required. The PGC1000 offers unmatched valve performance and superior detector performance. ABB sets the standard in TCD performance, in terms of both noise and sensitivity.

Factor in the cost savings

Both hardware and software are designed to provide low maintenance through easily replaceable electromechanical modules. PGC1000 offers an initial accurate and costeffective GC solution (requiring no shelter). It has lower on-going operational costs (lower carrier gas usage rates and power consumption). Greater process uptime can be achieved through quicker troubleshooting. The customer keeps saving and saving!



The right applications

Applications are designed for refineries and petrochemical markets. They include:

Single component	Gas quality	Petrochemical
refinery applications	applications	gas applications
H2S in fuel gas	Light hydrocarbon gas	De-methanizer
Trace and percent level	Natural gas	De-pentanizer
analyzers for hydrogen,	Fast natural gas for	De-ethanizer
oxygen, moisture and	boilers	Propane/propylene split
со		De-propanizer
		C4 parrafins/olefins
		De-butanizer
	7	Permanent gases
		De-butamer

Finish with outstanding customer service

At ABB, customer service is top priority. Our service technicians are here to provide you with field support and onsite training when you need it. We offer toll free phone support to assist you with your PGC1000. In-depth three day training is offered

throughout the year. Video training is available on our website. Installation and commissioning, diagnostics, and remote servicing are available. Ask us how we can support your process analytical needs.

Contact us

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