

High accuracy pressure sensor launched by Polaron Components

Submitted by: Antimony Communications

Thursday, 16 December 2004

The P10000 series high accuracy pressure sensor has been introduced by Polaron Components Ltd. With sensing technology based on a highly stable piezoresistive silicon chip, it can achieve an accuracy of better than +/- 0.25% full scale pressure over a wide temperature range.

The device is suitable for an extensive range of test applications where stability of reading, premium accuracy and high dynamic response are required.

The P10000 is available in pressure ranges from 1 to 700 bar, with 5 V, 10 V or 4 to 20 mA outputs.

The model will be among those featured on Polaron Components' stand at the MTEC 2005 exhibition in Birmingham in February.

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Photo caption: The new P10000 high accuracy pressure sensor from Polaron Components

Notes to editors

Polaron Components is recognised worldwide for its specialist sensors and switches. These are widely used in the most demanding applications, including in defence, aerospace, offshore, process industry, rail, security and medical equipment.

Parent group Polaron plc earlier this year floated on AIM, the Alternative Investment Market. The group is expanding rapidly, both organically and through acquisition.

Date: 16 December 2004

Ref: PCOM6-04

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