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Alphasense Product News Release

Two into One does go



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Alphasense proudly introduce the smallest two-gas electrochemical sensor, onto the world market. The D2 dual Carbon Monoxide and Hydrogen Sulfide sensor represents a significant development of the established "D" Family of sensors.



The D2 size, measuring only 14.5mm (diameter) by 8.4mm (height), encloses the companies well proven electrochemical technology for both CO and H₂S measurement. The design of this miniature sensor ensures that the CO measurement is not influenced by the presence of H₂S (Patents Pending) in either the atmosphere being monitored, or in multi-component calibration gas mixtures.

The advance made by Alphasense in sensor packaging provides Original Equipment Manufacturers with the opportunity to design lighter and smaller multigas instrumentation, now being demanded by users. A further major advantage for volume instrument manufacturers, is a significant reduction in the cost per measured gas provided by the D2 dual gas sensor.



The 'D Family' continues to grow - not just with the introduction of the first of these dual gas sensors, but also by two additional single gas versions. Both Chlorine and Nitrogen Dioxide are now available in this miniature size, adding to Carbon Monoxide and Hydrogen Sulfide, with more sensor types planned over the coming year, giving OEMs the ability to further reduce size and price for their next generation of instruments.

END

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Enc: D2 Literature.

Please contact Hugh Feldman for further information

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