

Level Detection Sensor

Levelprox, a non-invasive ultrasonic sensor that provides point level detection of liquids through metal containers, now has FM approval. The T50 (316L stainless steel housing with an integrated sanitary connection) and the M30 (standard 30-mm barrel) models are both approved for Class I, Division 2 applications when used with the appropriate mounting brackets and lockfast device. Levelprox transfers a high frequency ultrasonic pulse through a metal container wall and compares the analyzed signal to the empty and full conditions previously programmed via an easy-to-use teach button. This makes levelprox sensors ideal for high pressure, hazardous or hygienic applications.

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<http://www.mdtmag.com/product-releases/2006/05/level-detection-sensor>