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WP - TOT

Total cost of ownership in process instrumentation

Purchase price is a small part of what an instrument costs over its life.

The iceberg

Installation, commissioning, calibration, maintenance and downtime typically exceed the purchase price. Selection should therefore be made on lifetime cost.

What to compare

Compare calibration interval, expected drift, diagnostics, spare-parts commonality and ease of replacement.

A simple model

Multiply annual labour and downtime cost by service life and add to the purchase and installation price.