

# TOTAL ERROR OR ACCURACY?

The topic of **precision** is often the main consideration for end users when purchasing a pressure sensor. A variety of terminology relevant to accuracy is involved here.

Accuracy, however, is only a partial aspect of another concept, which appears in the data sheets for pressure transmitters: **Total error**. Accuracy does not provide information about total error. This depends on various factors, for example under which conditions the pressure sensor is actually used. We can see from the table those three aspects of which total error comprises: **Adjustable errors, accuracy and thermal effects**.

