

Inclinometer



Description

The dual axis inclinometer module was designed to stationary measurements of inclinations of two orthogonal axes in relation to earth. Recommended range of measured angles maintains from -70 to +70 deg. due storing of new scaling values to internal registers it is possible to change measurement unit and resolution to any other linear. Build in offset registers allows user to measure relative angles and self-zeroing after mounting. In addition to two registers containing information about installation plane angle relative to the earth (two angles with the offset function), there are available additional two records containing information on the accelerations in the same axes, what makes measurement of transducer movement more precision.