1. Two channel optical fiber sensor type SPECTRO-2-FIO-(IR1/IR)/(IR1/IR)

The two channel optical fiber sensor type **SPECTRO-2-FIO-(IR1/IR)/(IR1/IR)** comes with two infrared-LEDs. Furthermore the system is equipped with two detectors, sensitive in the near IR range (approximately from 700nm to 1050nm). Due to the fact, that the system can handle two optical channels simultaneously, a comparison of both signals delivers the information e.g. from the distance, gloss, contrast difference of an object, as well as an edge or a gap on an object, dependent of the type of optical fiber which is used for the respective application.