



1. Moisture control of wheat

The moisture of wheat should be controlled. For this purpose a double-contrast sensor type **SPECTRO-2-FIO-(IR2/IR)/(IR3/IR)** in connection with an optical fiber type **R-S-A3.0-(3.0)-1200-Y-67°-2P/2P** is used. At this, the distance from the optical fiber to the object is around 40mm and the spot size at this distance is approximately 15mm in diameter. Furthermore, the optical axis of the fiber is inclined roughly 20° to the vertical axis. The moisture of wheat can be properly controlled as shown in the screenshots.

