Technical datasheet

TCM: color measurement by transmission

Characterize color by transmission of samples such as liquids, plastics or textiles, depending on the measurement configuration.



Inline spectral and colorimetric inspection

Transmission measurement with a flash lamp to check the colour of plastic films by transmission during production. OPC communication with the production system to automatically transfer measurement results and monitor inline inspection.

Light source, fibre length and integration are selected to suit your application.

Synchronising the flash and P4L measurement

- Electronic triggering synchronises the lamp flash with spectrum acquisition by the P4L.
- Spectral and colorimetric analysis depending on the configuration.
- Proprietary software for control and operation.
- Exchange interfaces designed according to the needs of the installation.

Take the sample into account.

The material, the presentation of the product, the reception conditions and the industrial environment define the configuration to be used.