

SPECTRO Series

Available on request

► SPECTRO-3-28-45°/0°-MSM-ANA-VISUV

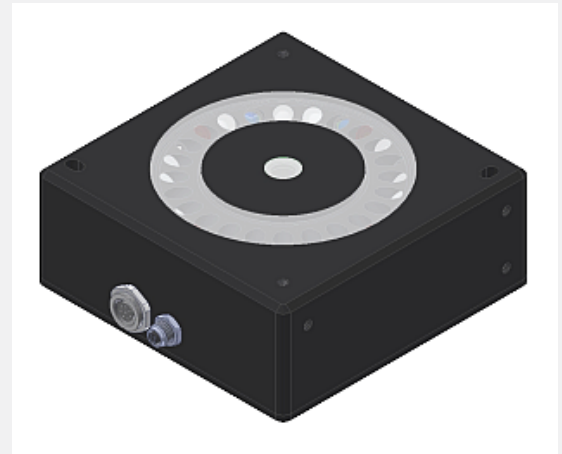
- **Color measurement** (color, contrast, and gray scale detection)
- Color measurement acc. to 45°/0° method (45° transmitter arrangement, 0° receiver arrangement)
- Object distance (measuring range) typ. 28 mm ± 2 mm
- L*a*b*, L*C*h*, L*u*v*, L*u'v' and xyY evaluation (CIE standard)
- Up to 3 colors can be taught
- 12x warm-white LED incl. interference filter, 4x UV LED and 8x blue-light LED (D65-similar LED light), AC-, DC-operation can be switched
- Insensitive to outside light (in AC-operation)
- Scan frequency max. 90 kHz (in DC-operation)
- Switching frequency typ. 60 kHz
- 3 analog outputs to output color values to PLC
- 2 digital outputs to output taught colors
- TEACH via PC or external input
- Various evaluation algorithms can be activated
- "BEST HIT" mode ("human color assessment")
- Averaging can be activated (from 1 up to over 32000 values)
- Parameterizable via Windows® software, scope function
- RS232 interface (USB or Ethernet converter available)
- Temperature compensated
- 3-color filter detector (true color detector: "human color perception")

In Proud Partnership with Sensor Instruments



For technical support, sales, & distribution within the USA & Canada

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Design

Product name:

SPECTRO-3-28-45°/0°-MSM-ANA-VISUV

(incl. Windows® software
SPECTRO3-MSM-ANA-Scope)

Accessories: (p. 8-9)

SPECTRO-3-28-45°/0°-OFL
SPECTRO-3-28-45°/0°-OFL-D30
(Spacer)

