

1. SPECTRO-1 sensors with annular light emitter: SPECTRO-1-30-DIL, SPECTRO-1-30-FCL, SPECTRO-1-30-POL, SPECTRO-1-30-UV, SPECTRO-1-50-DIL, SPECTRO-1-50-FCL, SPECTRO-1-50-POL

Comparable to the SPECTRO-3 systems with an annular light emitter, the identification codes have the same meaning: -DIL (diffuse light), -FCL (focused light), -POL (polarized light), -UV (ultra violet light). The SPECTRO-1 series can be parameterized via the Windows® software **SPECTRO1-Scope V1.1**. The monitoring part of the software comes with a scope function, which allows storing sensor signals in real time. The sensor comes with a switching frequency of approximately 150 kHz, has two digital outputs (OUT0 and OUT1) and two analog outputs (ANA 0V...+10V, ANA 4mA...20mA). Furthermore the sensor is equipped with an input signal IN0 which can be used for example for external trigger tasks.

