

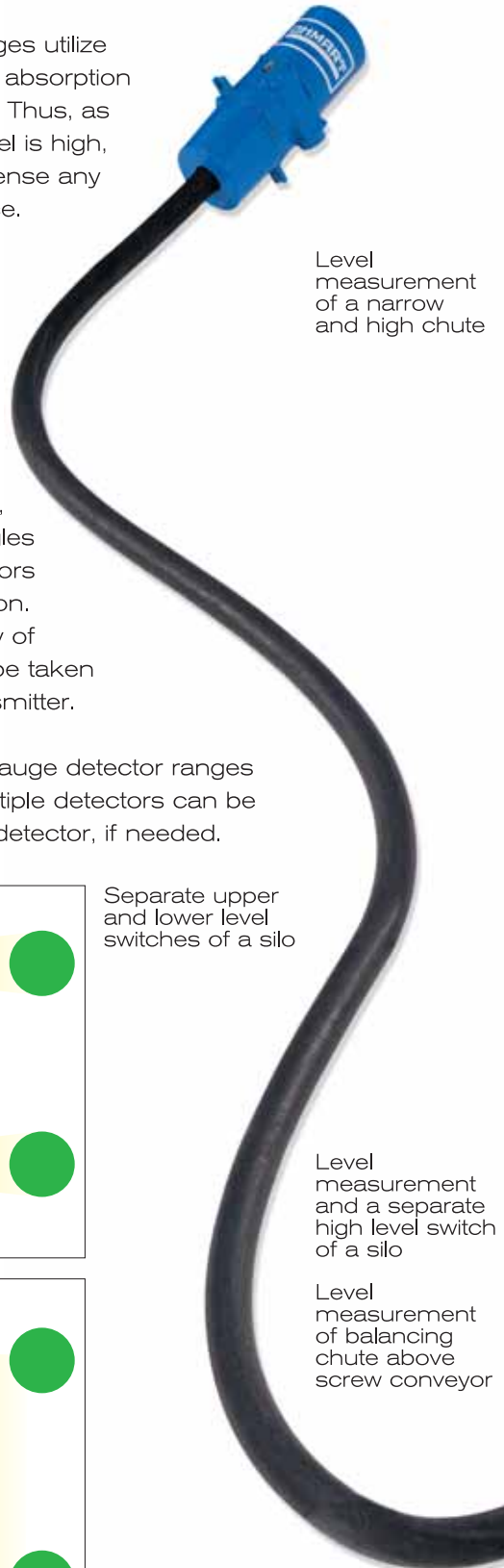
Level measurement

Level switches and gauges utilize the principle of radiation absorption by the process material. Thus, as the process material level is high, the detector does not sense any radiation from the source.

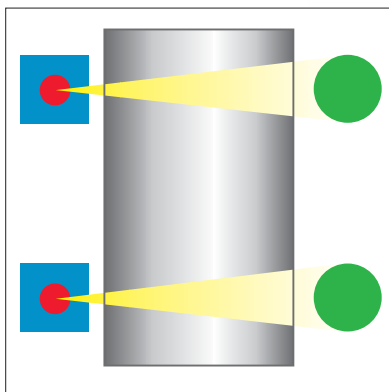
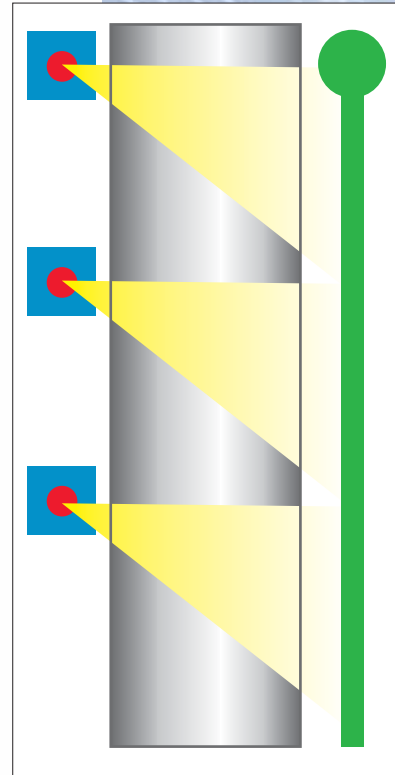
The device is mounted on the exterior of a vessel, where wearing, dirt, steam or dust do not affect the measurement.

The number of sources, radiation collimation angles and the length of detectors depend on the application. The inherent nonlinearity of the measurement can be taken into account in the transmitter.

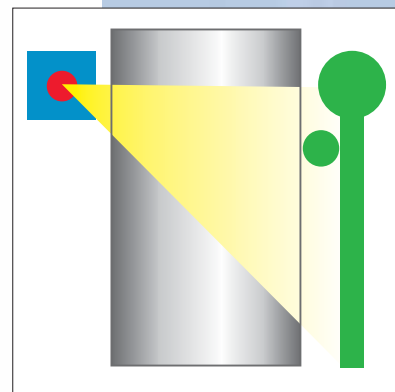
The length of the level gauge detector ranges up to 7 meters and multiple detectors can be connected to the main detector, if needed.



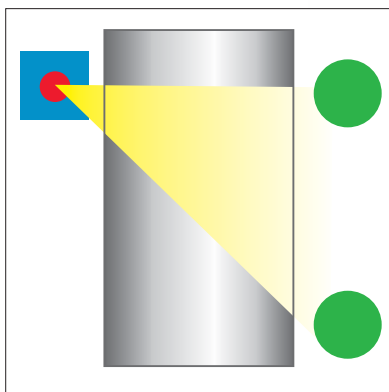
Level measurement of a narrow and high chute



Separate upper and lower level switches of a silo



Level measurement and a separate high level switch of a silo



Upper and lower level switches of a silo with a common source holder

Level measurement of balancing chute above screw conveyor

