

KROHNE

▶ measure the facts

New Radar (FMCW) level transmitters with IP68 and Bluetooth®

OPTIWAVE 1520
for basic liquid and
bulk solid
applications



[krohne.link/
optiwave-1520](https://krohne.link/optiwave-1520)



OPTIWAVE 1540
for liquid chemicals
and open channel
flow



[krohne.link/
optiwave-1540](https://krohne.link/optiwave-1540)

OPTIWAVE 1520

- Cost-effective non-contact level measurement in tanks (up to 5 bar / 72.5 psig), water and wastewater basins, pumping stations, small silos, etc.
- Compact and robust 80 GHz radar with flush-mounted PVDF Lens antenna, waterproof (IP68)
- Measuring range: 0...10 m / 32.8 ft
- Accuracy $\pm 5\text{mm}$ / $\pm 0.19''$
- 2-wire 4...20 mA HART®7



OPTIWAVE 1540

- Cost-effective non-contact level measurement in IBCs, chemical tanks (up to 5 bar / 72.5 psi), (waste)water applications, bulk silos, etc.
- Designed as level and flow transmitter for open channel measurement
- Compact and robust 80 GHz radar with flush-mounted PVDF Lens antenna, waterproof (IP68)
- Measuring range: 0...15 m / 49.2 ft
- High accuracy $\pm 2\text{mm}$ / $\pm 0.08''$
- 2-wire 4...20 mA HART®7



Download now: OPTICHECK Level Mobile app
for commissioning, verification and monitoring via a secure Bluetooth® connection

[krohne.link/
opticheck-mobile-level](https://krohne.link/opticheck-mobile-level)