

The new generation of Oil Mist Detectors:

Visatron VN2020_{plus}



**Safety for you
and your engine**

Oil mist detector
Visatron VN2020_{plus}
for 4- stroke engines

Oil Mist Detector Visatron VN2020plus

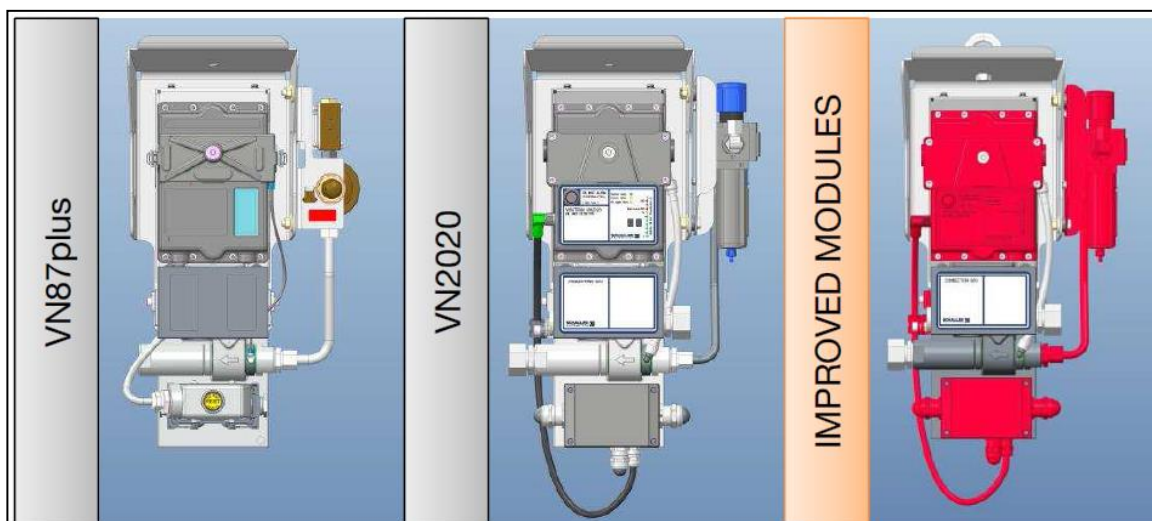
The new VN2020plus Oil Mist Detector will be available during end of 2019, and replaces the VN115/87plus version. The VN2020plus will be for 4- stroke engine marked. The VN301plus replaces the VN116/87plus and VN215/87plus for the 2- stroke marked!

VISATRON VN2020plus continuously and simultaneously evacuate crankcase atmosphere from each crankcase compartment between two main bearings. It use a header-suction-tube system for this purpose. The oil mist detector is positioned in the middle between two header-suction-tube sections located on the engine sides; from these sections, single-suction tubes branch off near the compartments. These tubes are considerably thinner than the header-suction tubes and they have a throttling effect. Owing to the large header-suction- tube diameter the vacuum and consequently the sample flow at each suction point remain virtually constant. The arrangement of the detector in the middle of the header-suction tube results in an optimally short sample running time in the tube system.

VN115/87plus re- designed to VN2020plus

Key upgrades:

- Integrated pressure regulator including water separator unit
- Optionally delivered as **ATEX/IECEX standard**
- New designed LED panel on measuring head with separate displays for safe reading during operation of your engine
- New connection box without RESET button. Wire break resistance position are located inside the connection box.
- New position of RESET button at the measuring head housing to ensure safe operation
- Latest SMD component and pressure switch technology used in measuring
- No need for scavenging air filters/ Fresh air filters on VN2020plus- less spare parts required!
- Panel for reading failure codes
- **CANopen** and **MODBUS RTU** signals!
- New replaceable main cable between measuring head and connection box!



Safety for you and your engine: Worldwide

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- *Sweden*
- *Denmark*
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- *Aaland Islands*
- *Greenland*
- *Estonia*
- *Latvia*
- *Lithuanian*



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