



## VANN ANALYSATOR

### Dimensions

Length(mm).....: 350                                  Width(mm).....: 280                                  Height(mm).....: 90  
Weight (kg).....: 2

### Construction year

Built.....: 2024

### Type

Item type.....: Measure water content in oil  
Fabricator.....: Pall  
Model.....: WS-19  
Serial no.....: Pall WS19DS S/N: 240210000010  
WS19DS Display S/N: 098.0223.1411.004  
Micro-USB cable connection S/N: 53020569697

### Power supply

Battery.....: 4x 1,5V AA Battery

### Content

Content.....: 1 ea. Pall WS19DS  
1 ea. Pall WS19DS Display  
4 ea. AA Extra battery  
1 ea. Micro-USB cable connection

### Flow / Pressure / Volume

Measure Range.....: 0-100% saturation / ppm

### Additional information

Equipment / Functions.....: Measure water content in oil. (Petroleum and synthetic fluids and fuels).  
The water sensor is not to be used in water based fluids or aerospace phosphate ester hydraulic fluids.

To read out results in ppm you need to program the unit with an equation for the specific oil. Must be specified in order

Accuracy Saturation :  $\pm 2\%$  0 to 90 % RH and  $\pm 3\%$  90 to 100 %

Accuracy Temperature:  $\pm 0.2^\circ\text{C}$  ( $\pm 0.36^\circ\text{F}$ ) at  $20^\circ\text{C}$  ( $68^\circ\text{F}$ ),  $\pm 0.7^\circ\text{C}$  ( $\pm 0.9^\circ\text{F}$ ) at  $-40^\circ\text{C}$  ( $-40^\circ\text{F}$ ),  $\pm 0.7^\circ\text{C}$  ( $\pm 0.9^\circ\text{F}$ ) at  $100^\circ\text{C}$  ( $212^\circ\text{F}$ )