

## Particle Pal range comparison

Filtertechnik's Particle Pal range for oil and diesel fuel testing utilises both Laser Particle counters (FS9V2) and new Digital Imaging Particle Counters (FS9V3). The below grid shows the models available, mostly from stock. We can also supply units with genuine RH water sensing for oils and diesel fuels (once calibrated it will only be accurate on the calibrated fluid). For more information please select the from the models below.

					
<b>FS9V2</b>	<b>FS9V2 RH</b>	<b>FS9V2 RH-DEN</b>	<b>FS9V2 OLU</b> Particle Pal Life	<b>FS9V3 RH</b> Particle Pal Pro	<b>FS9V3 OLU</b> Particle Pal Pro Picture of Health

### FLUID COMPATIBILITY

Mineral Oils	yes	yes	yes	yes	yes	yes
Organic Oils	yes	yes	yes	yes	yes	yes
Synthetic Oils	yes	yes	yes	yes	yes	yes
Diesel Fuel	yes	yes	yes	yes	yes	yes

### DISPLAYED INFORMATION

ISO 4406, SAE AS4059 & NAS 1638	yes	yes	yes	yes	yes	yes
Relative Humidity (RH%)	no	yes	yes	yes	yes	yes
Density (kg/l)	no	no	yes	no	no	no

### MODES OF OPERATION

Bottle Sampling	yes	yes	yes	yes	yes	yes
Tank Sampling	yes	yes	yes	yes	yes	yes
High Pressure live system connection up to 350 bar (oil only)	Optional	Optional	Optional	yes	yes	yes

### MEMORY

Storage of results	yes	yes	yes	yes	yes	yes
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### TRENDING/SOFTWARE

Live trending via ROC software. All data can be exported to a .csv file.	yes	yes	yes	no	no	no
Oil Life Software. Trend particulate, water content and oil life. Export to Pdf, xls, jpg etc.	no	no	no	yes	yes	yes
USB Data Transfer	yes	yes	yes	yes	yes	yes
High Pressure Option	yes	yes	yes	yes	yes	yes
Oil Life Condition	no	no	no	yes	no	yes