

Particle Pollution Monitoring

PO2004 Kit

Sampling and Contamination Monitoring into Fuels, Lubricants and Other Liquids

Conforms to SECLF/MILLI French Navy standard

The PO2004 kit allows for sampling turbine fuels, lubricants, water or any other liquid through filtering cartridges prior to gravimetric or colorimetric analysis of pollutant contents.

The stainless steel sampler assembly plugs into a quick release valve installed in the system line, which allows a measured quantity of liquid to pass through the cartridge filter. A valved syringe serves as a pump to remove residual liquid from the cartridge.

For gravimetric analysis, accessory matched-weighed cartridges eliminate filter pre-weighing before sampling.

The test is simple and rapid, and the kit includes any accessories and consumables for 12 analysis. A test interpretation guide to ASTM D2276 is available as an option.



Kit Contents

37 x 13 x 23 cm case, weight 4.5 kg, containing:

- 12 x Ø 37mm filtering cartridges with 0.8 µm porosity membranes, non-gridded, and pre-filter
- 1 complete sampler with valve, connector, and hose
- 1 remote sampler
- 1 stainless steel manual vacuum pump
- 1 quick release valve
- 1 set of accessories (PTFE tape, clamp, wrench, flexible tube, grounding line)

Accessories & Consumables

- Test interpretation guide to ASTM D2276
- Pack of 50 Ø 37mm filtering cartridges with 0.8 µm non-gridded membranes and pre-filter
- Pack of 50 Ø 37mm membranes, 0.8 µm* porosity, non-gridded* with pre-filter
- Pack of 50 Ø 37mm pre-filters

(* other porosity and gridded membranes available as an option)

Product Code

Complete Kit:

PO9004

About GESERCO

Since 1973 GESERCO designs and manufactures a fully comprehensive range of rapid lubricant, fuels and solvent condition monitoring kits.

Available worldwide, the GESERCO products are applicable to the condition monitoring of mineral, synthetic and bio lubricants, whether they are motor oils, hydraulic oils or machining fluids.