

# OIL-SAMPLING KIT



## Taking Oil-Samples from Transformers

accord. to IEC 567 / ASTM 3612

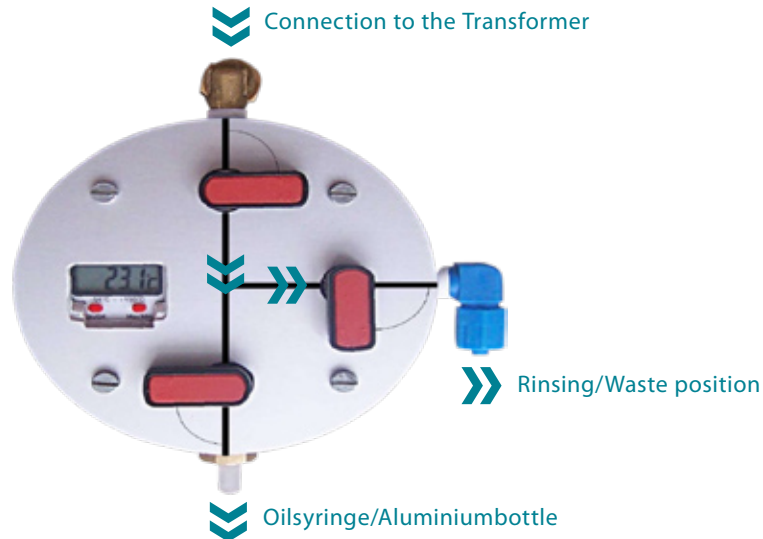
### Product Description

All valid standards (IEC 567 / ASTM 3612) dedicate a chapter to the proper oil sampling for the determination of gas content and other parameters in transformer oil. The aim of proper sampling is to ensure that the results of the dissolved gas analysis are not distorted by contamination with ambient air or dirt particles.

**This oil-sampling kit fulfils all requirements of IEC and ASTM standards.**

*And it is easy to use!*

**Avoid contamination with ambient air or dirt particles!!!**



The sampling syringes (100 ml - fully made of glass) are gas-tight and equipped with a special valve. Together with a flexible PFT tube, the syringes can be directly connected to the oil-sampling flange of the transformer.

The valve allows the rinsing of the syringe with any amount of oil while measuring the exact oil temperature, simply by opening and closing of the valve. Thereafter, the syringe can be filled with the oil sample.

*Your sample does not get in touch with ambient air or dirt!*

This guarantees a reliable and exact dissolved gas analysis and a solid decision basis for the further treatment of your transformer.

## Scope of Delivery

- 1 robust aluminium briefcase ( with rubber foam for save storage of the syringes)
- 1 Oil Sampler with temperature indication
- 2 100 ml syringes - full glass, gas-tight
- 2 special 3-way valves
- 1 500 ml aluminium bottle for additional sampling
- 1 PFT tube

## Dimensions and Weight

**Dimensions:** L 400 mm x W 300 mm x H 130 mm  
**Weight:** 1,6 Kg

**ENERGY SUPPORT**

**ENERGY SUPPORT GmbH**

Sperberweg 47  
 D-41468 Neuss

T +49 - 2131 / 403 96 07  
 F +49 - 2131 / 403 96 08  
 info@energy-support.de  
 www.energy-support.de

[www.energy-support.de](http://www.energy-support.de)