

# TOP – TOGA Autosampler

- » 16 syringe sample capacity
- » Fully automatic procedure
- » Automation for processing all samples unattended
- » Interchangeable sample tray for 100 and 50ml glass syringes
- » Contamination-free with integrated rinsing steps
- » Rugged construction and simplicity of design
- » Integrated calibration facility



The TOP-TOGA Autosampler is an easy-to-use and rugged sample tray for full vacuum degassing of transformer oil samples. It is designed for optimum value, time saving and excellent performance. There is no more need for changing sample containers; once the oil sample is taken from the transformer, plug your syringe into the sample tray – absolutely contamination-free! Allows for analysis of 16 oil samples unattended!



The oil samples – taken with our contamination-free oil sampling kit – are fitted to the sample tray and the sample parameters are typed into the software. After the initial start of the analysis all other steps are automatically monitored. A pressure sensor ensures the correct dosing volume and a plausibility test guarantees the vacuum tight fixing of the sample syringes. The system also offers the possibility of calibration during the measurement routine and therefore guarantees a high accuracy of the analysis.



## Specifications

**Sample Tray:** interchangeable (optional) for 100ml and 50 ml glass syringes

**Number of samples:** 16

**Application:** for all type of transformer oil, new and used

**Procedure:** Automatic, contamination-free injection of oil samples, integrated rinsing steps to avoid carry-overs, plausibility test

**Calibration:** with standard gas for the complete analysis procedure

**Results:** direct measurement of total gas content evaluation of data with integrated expert system. Single or multiple measurement possible

**Dimensions:** 360 x 350mm ( without syringes)

**Weight:** 9 Kg ( without syringes)

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