SERALTEC
Service für Analysentechnik GmbH

ANILAB 12



Determination of total carbon

The ANILAB - 12 is a full-featured 1-channel carbon analyzer for TC/NPOC- analysis. It is designed for low to medium sample occur. Optionally the device can be expanded to two channels, for differential determination of TOC and TIC. Areas of application are e.g. shift laboratories, production monitoring or the control of TOC online analyzers.

The software of the device can manage up to 60 samples in one run.
Of these 6 samples are measured fully automated without the need of an autosampler. If a manual rack change is necessary, the software will indicate it acoustically.

The ANILAB - 12 was designed to be easy to maintain. developed. E.g., a reactor change can be carried out without the need of any tools.. This ensures maximum availability

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Technical Data

- Thermal catalytic oxidizer with up to 950°C
- Thermoelectric cooler with temperature display
- Variable sample volume
- Expandable for simultaneous TOC/TNb determination with CLD
- Tool-free reactor change
- Longer service life due to larger reactors
- Matrix resistant compounds
- Cost-effective in acquisition and operation

Functional software

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- Simple readjustment of samples during the measurement
- Sample table can be changed during the measurement process
- User-dependent interface with different access functions
- Password-protected configuration settings possible
- Simplified measurements for shift operation
- Sample injection volume freely selectable
- Free adjustment of intake and injection speed
- Integrated component test
- Reading of barcodes / QR codes
- SQL database for storing data
- Individual search functions

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