



Ganimede N Analysis Unit for Automatic Laboratory Analyser

Product #: LPV401.99.10000

AED Price: Contact Hach

The analysis unit with integrated high temperature digestion of Nitrogen

Analysis Unit with integrated digestion. For serial laboratory analysis of total nitrogen, range 0.5 - 150 mg/L TN_b.

The Ganimede system consists of three components: the sample changer, the control unit and the analysis units. The analysis unit with integrated digestion is optionally available for the determination of ortho and total phosphate or for the determination of total nitrogen (TN_b). The compact system makes it possible to work flexibly at different measuring stations. The cordless control unit communicates with one or both analysis units. Sample data is acquired via the barcode scanner or a PC and processed by the control unit.

The integrated high temperature digester, with fast cooling feature, delivers precise and quick results. Even complex phosphate or nitrogen compounds are completely digested and processed in four to seven minutes; analogous to ISO 6878:2004 (phosphate) or ISO 11905-1 (nitrogen).

High quality, easy to handle Ganichem reagents can be used for up to 100 determinations. Used reagents are safely and conveniently disposed of by Hach.

Ready-to-use reagents

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Integrated and quick digestion

The integrated high temperature digester combined with a fast cooling feature digests at 150 °C in four to seven minutes.

Reliable, ISO and EN conform measurement results

The high speed digestion provides precise measurement results within a few minutes. Nitrogen measurements are according to ISO 11905-1.

Specifications

| | |
|-------------------------|------------------------------------|
| Analysis time: | 7 minutes for single determination |
| Calibration: | Automatic 2-point-calibration |
| | optional standard row |
| Certifications: | CE |
| Description: | Analysis Unit |
| Dimensions (H x W x D): | 710 mm x 370 mm x 360 mm |

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| Environmental conditions: relative humidity: | #75% RH, non-condensing |
| Environmental conditions: temperature: | 15 - 35 °C |
| Interfaces: | 1 x serial, 1 x parallel, 1 x sample changer |
| Manual languages: | GB, FR, DE, IT, NL |
| Measurement method: | According to ISO 11905-1 |
| Measuring range: | 0.5 - 150 mg/L TN _b |
| Model: | Ganimede N |
| Parameter: | TN _b |
| Power requirements (Hz): | 50 Hz |
| Power requirements (Voltage): | 230 V |
| Reproducibility: | 10 |
| Warranty: | 24 months |
| Wavelength range: | 210 nm & 228 nm |
| Weight: | 40 kg |
| What's included?: | Ganimede N Total Nitrogen Lab Analysis Unit, power cord, user manual |
| | Control Unit and Sample Changer are not included and have to be ordered separately. |
| | Reagents to be ordered separately. |

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