



Ganimede P Analysis Unit for Automatic Laboratory Analyser

Product #: LPV401.99.00000

AED Price: Contact Hach

The analysis unit with integrated high temperature digestion of Phosphate

Analysis Unit with integrated digestion. For serial laboratory analysis of ortho and total phosphate, range 0.01 - 3.8 mg/L PO₄-P.

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.

Results in minutes for total P

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Integrated fast digestion

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

Ready-to-use reagents

The high speed digestion provides precise measurement results within a few minutes. Phosphate measurements are according to ISO 6878:2004.

Specifications

Analysis time: 4 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

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 6878:2004
Measuring range:	0.01 - 3.8 mg/L PO ₄ -P
Model:	Ganimede P
Parameter:	PO ₄ -P (total + ortho)
Power requirements (Hz):	50 Hz
Power requirements (Voltage):	230 V
Reproducibility:	1
Warranty:	24 months
Wavelength range:	880 nm
Weight:	40 kg
What's included?:	Ganimede P Ortho and Total Phosphate 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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