



Sigmatax 2 Control unit sampling & ultrasonic homogenisation

Product #: LXV215
AED Price: Contact Hach

Preparation system for samples containing solids with particle sizes <0.5 mm from outfall of a sewage plant. Microprocessor-controlled operation and self-diagnosis. Operation only with suction probe.

Supplies the Phosphax sigma and TOCTAX process photometers with ultrasonically homogenized original samples for the determination of Total Phosphorus and TOC. This enables the representative original samples, including solids, to be measured reliably and accurately.

Specifications

Current output:	1 A 24 V, error signaling contact, floating
Delivery height:	7 m (for hose length 30 m, max 6 m)
Diameter:	184 mm probe
Dimensions (H x W x D):	560 mm x 366 mm x 212 mm
Enclosure waterproof rating:	IP54
Hose length:	10 - 30 m (heated)
Interface:	Service interface: RS 232
Length:	404 mm Sonde
Maintenance requirements:	0.5 h/week
Measuring interval:	12 to 20 min for up to 2 Phosphax sigma or TOCTAX process photometers
Measuring principle:	Sample preparation only; Sample pumping controlled by pressure, homogenisation using ultrasound
Operating temperature range:	5 - 40 °C control unit
Power consumption:	150 VA
Power requirements (Hz):	50 Hz
Power requirements (Voltage):	230 V AC
Service interval:	3 months
Warranty:	24 months
Weight:	7.5kg probe with 10 m hose
What's included?:	1 set of operating instructions, 1 maintenance calendar, 1 Factory Test Certificate

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