



TOCTAX TOC analyser, 1-100mg/L, 1 channel

Produktnr:

LPV375.00.00000

UTGÅNGEN ARTIKEL

Den här artikeln är inte längre tillgänglig.

Continuous TOC measurement according to DIN EN 1484

The process photometer defines the total organic carbon (TOC) in water and wastewater, including solids up to 0.5mm particle size. Carbon digestion is based on a new wet chemical patented process.

These photometer composed of digestion unit to digest all carbon compounds, process photometer including microprocessorcontrolled self monitoring and use of menu. An infrared detector then carries out the measurement.

Integrated digestion

High level of uptime

Precise measured values due to representative and homogenised sample

Proven self-cleaning system as standard

Low maintenance, simple and rapid

Specifikationer

Bredd:	incl. cooling unit
Dimension (H x B x D):	1190 mm x 550 mm x 390 mm
Display :	Graphics monitor with datalogger and curves display
Djup:	incl. cooling unit
Höjd :	incl. cooling unit
Kalibreringsintervall :	Automatic at selectable intervals (duration: approx. 36 minutes)
Kapslingsklass:	IP54
Mätintervall:	T ₁₀₀ 16 to 18 min
Matningskrav (Hz):	50 Hz
Matningskrav (Spänning):	230 V AC
Mätområde:	1.00 - 100 mg/L TOC automatic switch over from 1.0-25/50/100mg/l C
Mätprincip:	Based on DIN EN 1484 – wet chemical peroxide sulphate breakdown process with infrared spectroscopic detection (expulsion method)
Noggrannhet:	± 4 % + 0.1 mg/L (1.0 - 24.9 - 50 mg/L C)
Omgivningstemperatur:	5 - 40 °C

Process connection (inlet):	3.2 mm OD
Process connection (installation style):	(Analyser) Bypass; homogenised water sample - wall mounting dry installation, protected against direct sunlight
Processanslutning:	Atmospheric, 4/6 mm connection for waste, 8/11 mm for overflow tray (ID/OD)
Provtemperatur:	5 - 40°C (41 - 104°F)
Reagent capacity:	2 months (standard solution 3-6 months)
Reläer:	2 floating limit value contacts 24 V, 1 A
Specialkommentarer:	The chloride concentration (Cl) in the sample must not exceed 400mg/l!
Standard accessories:	Set of reagents, standard absorption solution, suitable for 2 month operations
Strömutgång:	Service interface RS232
Strömutgång (option):	PROFIBUS, MODBUS optional
Underhållsintervall:	approx. 1 hour per week
Vikt :	43 kg (without reagents)