

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

Kat. číslo produktu: **LPV375.00.00000**

ZASTARANÁ POLOŽKA
Táto položka už nie je dostupná.

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

Technické údaje

Displej: LCD (podsvietený):	Graphics monitor with datalogger and curves display
Hĺbka:	incl. cooling unit
Hmotnosť:	43 kg (without reagents)
Interval merania:	T_{100} 16 to 18 min
Interval údržby:	approx. 1 hour per week
Kalibračný interval:	Automatic at selectable intervals (duration: approx. 36 minutes)
Krytie:	IP54
Požiadavky na napájanie (Hz):	50 Hz
Požiadavky na napájanie (V):	230 V AC
Presnosť:	± 4 % + 0,1 mg/L (1,0 - 24,9 - 50 mg/L C)
Princíp merania:	Based on DIN EN 1484 – wet chemical peroxide sulphate breakdown process with infrared spectroscopic detection (expulsion method)
Procesné spojenie:	Atmospheric, 4/6 mm connection for waste, 8/11 mm for overflow tray (ID/OD)
Procesní připojení (typ instalace):	(Analyser) Bypass; homogenisated water sample - wall mounting dry installation, protected against direct sunlight
Process connection (inlet):	3.2 mm OD

Prúdový výstup:	2 x 0/4 to 20 mA max. 500 Ohm
Prúdový výstup (voliteľný):	PROFIBUS, MODBUS optional
Reagent capacitiy:	2 months (standard solution 3-6 months)
Relé:	2 floating limit value contacts 24 V, 1 A
Rozmery (V x Š x H):	1190 mm x 550 mm x 390 mm
Rozsah merania:	1.00 - 100 mg/L TOC automatic switch over from 1.0-25/50/100mg/l C
Šírka:	incl. cooling unit
Špeciálna poznámka:	Integrated refrigerator for reagent storage
Standard accessories:	Set of reagents, standard absorption solution, suitable for 2 month operations
Teplota prostredia:	5 - 40 °C
Teplota vzorky:	5 - 40°C (41 - 104°F)
Výška:	incl. cooling unit
Záruka:	2 roky