



QP1680 High-Temperature TOC Laboratory Analyser, with auto sampler, 96 positions

Številka izdelka: **LPV448.99.00501**

EUR Cena: Kontakt

Datum pošiljanja ni prikazan

The QP1680 is available as a combined TOC and TN_b analyser or for the individual parameters TOC or TN_b.

The most important features include:

- Direct sample injection eliminates sample contact with valves and the built-in injection syringe, which minimizes the risk of sample carry-over.
- Large diameter sample aspiration tubing can handle particles up to 800 µm, expanding possible applications and reducing clogging.
- Integrated stirrer for each sample position homogenizes particle-containing samples before injection.
- Small footprint with integrated 65-position auto-sampler requires less space in the laboratory (an auto-sampler with 96 positions is also available as an alternative).
- Simple operation, data analysis and system diagnosis thanks to an intuitive software package.

Specifikacije

Analysis time:	Approx. 3 minutes
Delovni pogoji:	20 - 30 °C; 20 - 80% relative humidity (non-condensing)
Dimenzija:	440 mm x 380 mm x 700 mm (H x W x D)
Garancija:	24 mesecev
Gas consumption:	150 mL/min*

*Sample preparation for NPOC determination requires additional 300-350 mL/min.

Gas specifications:	Oxygen or synthetic air: minimum 99.998% (4.8) at 3 - 10 bar
Meja zaznavanja:	TC, TOC, NPOC: 50 µg/L
Merilna metoda:	NDIR (non-dispersive Infrared Detection)
Merilno območje:	TC, TIC, NPOC: 0 - 30000 mg/L
Moč:	Analyser: 750 W max. PC: 90 W max. Monitor: 100 W max.
Model:	QP1680-TOC
Način premora:	Analyser: 100 - 240 VAC, 50/60 Hz, 16 A, with protective grounding PC: 100 - 240 VAC, 50/60 Hz, 1.6 A, with protective grounding

	Monitor: 100 - 240 VAC, 50/60 Hz, 1.6 A, with protective grounding
Norme in standardi:	TOC / NPOC: ASTM D7573, EN 1484, EPA 415.1, EPA 9060A, ISO 8245, SM 5310B, NEN-ISO 20236
Number of sample positions:	96
Oxidation method:	Catalytic combustion at 680 °C
Parameter:	TOC
Ponovljivost:	Up to 10 mg/L TC, TIC, NPOC, TN: < 5% > 10 mg/L TC, TIC, NPOC, TN: < 2%
Prostornina vzorca:	10 - 1000 µL
Stopnja onesnaženosti:	2
Temperatura:	Furnace temperature max. 1050 °C (depending on configuration)
Temperatura okolja:	-20 - 60 °C
Teža:	Approx. 31 kg
Vsebina paketa:	TOC Instrument Sample tray with 96 positions for 24 mL vials Glass sample vials 24 mL (100 pcs) USB 2.0 cable A-B Set of tubing PTFE blue-stripe 1/8" OD length 2 m including nut & ferrule Reagent container with screwcap for UPW, Acid and Waste Power cord USB storage device with software, test results and Full User Manual Printed User Manual

Vsebina paketa

TOC Instrument
Sample tray with 96 positions for 24 mL vials
Glass sample vials 24 mL (100 pcs)
USB 2.0 cable A-B
Set of tubing PTFE blue-stripe 1/8" OD length 2 m including nut & ferrule
Reagent container with screwcap for UPW, Acid and Waste
Power cord
USB storage device with software, test results and Full User Manual
Printed User Manual

Obvezni pripomočki

- QP1680 TOC/TNb Starter Package (Item SMKIT500000)