



QP1680 High-Temperature TNb Laboratory Analyser, with auto sampler, 65 positions

Kat. číslo produktu: LPV448.99.02001

CZK Cena bez DPH: Kontaktujte nás

Datum odeslání neuvedeno

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.

Technické údaje

Analysis time:	Approx. 3 minutes
Gas consumption:	200 mL/min
Gas specifications:	Oxygen or synthetic air: minimum 99.998% (4.8) at 3 - 10 bar
Hmotnost:	Approx. 29 kg
Jaký je obsah balení:	TNb Instrument
	Sample tray with 65 positions for 40 mL vials
	Glass sample vials 40 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
Metoda měření:	Chemiluminescence
Mez detekce:	TN: 20 µg/L

Napájení:	Analysér: 750 W max.
	PC: 90 W max.
	Monitor: 100 W max.
Normy :	TN _b : ASTM D8083, EN 12260, ISO 11905-2, NEN-ISO 20236
Objem vzorku:	10 - 1000 µL
Okolní teplota:	-20 - 60 °C
Opakovatelnost:	Up to 10 mg/L TC, TIC, NPOC, TN: < 5%
	> 10 mg/L TC, TIC, NPOC, TN: < 2%
Oxidační metoda:	Catalytic combustion at 720 °C
Parametr:	TN _b
Počet pozic na vzorek:	65
Přístroj:	QP1680-TN _b
Provozní podmínky:	20 - 30 °C; 20 - 80% relative humidity (non-condensing)
Rozměry:	440 mm x 380 mm x 700 mm (H x W x D)
Rozsah měření:	TN _b : 0 - 30000 mg/L
Stupeň znečištění:	2
Teplota:	Furnace temperature max. 1050 °C (depending on configuration)
Záruka:	24 měsíců
Zdroj napájení:	Analysér: 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

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Požadované příslušenství

- QP1680 TOC/TN_b Starter Package (Item SMKIT500000)