

Алматы (7273)495-231	Иваново (4932)77-34-06	Магнитогорск (3519)55-03-13	Ростов-на-Дону (863)308-18-15	Тольятти (8482)63-91-07
Ангарск (3955)60-70-56	Ижевск (3412)26-03-58	Москва (495)268-04-70	Рязань (4912)46-61-64	Томск (3822)98-41-53
Архангельск (8182)63-90-72	Иркутск (395)279-98-46	Мурманск (8152)59-64-93	Самара (846)206-03-16	Тула (4872)33-79-87
Астрахань (8512)99-46-04	Казань (843)206-01-48	Набережные Челны (8552)20-53-41	Санкт-Петербург (812)309-46-40	Тюмень (3452)66-21-18
Барнаул (3852)73-04-60	Калининград (4012)72-03-81	Нижний Новгород (831)429-08-12	Саратов (845)249-38-78	Ульяновск (8422)24-23-59
Белгород (4722)40-23-64	Калуга (4842)92-23-67	Новокузнецк (3843)20-46-81	Севастополь (8692)22-31-93	Улан-Удэ (3012)59-97-51
Благовещенск (4162)22-76-07	Кемерово (3842)65-04-62	Новобрянск (3496)41-32-12	Саранск (8342)22-96-24	Уфа (347)229-48-12
Брянск (4832)59-03-52	Киров (8332)68-02-04	Новосибирск (383)227-86-73	Симферополь (3652)67-13-56	Хабаровск (4212)92-98-04
Владивосток (423)249-28-31	Коломна (4966)23-41-49	Омск (3812)21-46-40	Смоленск (4812)29-41-54	Челябинск (351)202-03-61
Владикавказ (8672)28-90-48	Кострома (4942)77-07-48	Орел (4862)44-53-42	Сочи (862)225-72-31	Череповец (8202)49-02-64
Владимир (4922)49-43-18	Краснодар (861)203-40-90	Оренбург (3532)37-68-04	Ставрополь (8652)20-65-13	Чита (3022)38-34-83
Волгоград (844)278-03-48	Красноярск (391)204-63-61	Пенза (8412)22-31-16	Сургут (3462)77-98-35	Якутск (4112)23-90-97
Вологда (8172)26-41-59	Курск (4712)77-13-04	Петрозаводск (8142)55-98-37	Сыктывкар (8212)25-95-17	Ярославль (4852)69-52-93
Воронеж (473)204-51-73	Курган (3522)50-90-47	Псков (8112)59-10-37	Тамбов (4752)50-40-97	
Екатеринбург (343)384-55-89	Липецк (4742)52-20-81	Пермь (342)205-81-47	Тверь (4822)63-31-35	

Россия +7(495)268-04-70

Казахстан +7(7172)727-132

Киргизия +996(312)96-26-47

<https://beckman.nt-rt.ru/> || bnh@nt-rt.ru

Анализаторы общего органического углерода ANATEL PAT700



ANATEL PAT700 разработан специально для подтверждения соответствия очищенной воды и воды для инъекций фармакопейным требованиям к содержанию общего органического углерода (TOC).

- Измеряет TOC, нескорректированную электропроводность и температуру; возможна калибровка и валидация в соответствии с USP<643> и USP<645>
- Низкая стоимость владения: интервал сервисного обслуживания и калибровки – 1 год
- Анализ первопричин – автоматический забор образца воды при отклонении показателя TOC
- Готовая библиотека СОПов, пошаговые инструкции с иллюстрациями и подсказками

Технические характеристики

Industry Standards	EP <2.2.44>, USP <643>, 21 CFR Part 11
Fluid Compatibility	Purified water, Water for injection (WFI)
Online Operation	Sample inlet pressure 10 to 100psi (0.69 to 6.89Bar)
Detection	Differential conductivity
Reporting	ppb TOC µS/cm
Item Specifications Referenced	PAT700210

PAT700 TOC Quick Connection without Power Cord

Platform	Anatel
Industry Standards	USP <643>, EP <2.2.44>, 21 CFR Part 11
Calibration Intervals and Options	3-point TOC calibration; Conductivity calibration to USP<645>; System suitability to USP and EP
Fluid Compatibility	Purified water, Water for injection (WFI)
Online Operation	Sample inlet pressure 10 to 100psi (0.69 to 6.89Bar)
Detection	Differential conductivity
Reporting	ppb TOC µS/cm
Pump Accuracy	±1 ppd or ±5%, whichever is greater Flow accuracy ±2.5%, ±5% Flow Rate
Installation Category	II
Temperature Range	5°to 95°C sample range
Power Requirements	100/230VAC ± 10%, 65W, 50/60Hz
Operating System	Paperless reporting via secure FTP over Ethernet
Resolution	0.1 ppb
Display	Full-color LCD touch screen
Operating Modes	Online TOC; Online Conductivity; Auto-switching Main and Standby UV lamps for 12 months operation 4-bottle auto-sampler for grab sample analysis Excursion capture for root cause analysis support
Pollution Degree	2, IEC 61010-1
Weight	13.6 kg(30 lb)
Width	59.7 cm(23.5 in)

Depth
Height
Color
Package Quantity

22.9 cm(9 in)

25.4 cm(10 in)

Blue

1

PAT700 TOC Dual Stream

Platform
Industry Standards
Materials
Calibration Intervals and Options
Fluid Compatibility
Online Operation
Detection
Reporting
Installation Category
Temperature Range
Power Requirements
Resolution
Display
Operating Modes
Weight

Anatel

21 CFR Part 11, EP <2.2.44>, USP <643>

US/Japan power cord

3-point TOC calibration; Conductivity calibration to USP<645>; System suitability to USP and EP

Purified water, Water for injection (WFI)

Sample inlet pressure 10 to 100psi (0.69 to 6.89Bar)

Differential conductivity

ppb TOC | μS/cm

II

5°to 95°C sample range

100/230VAC ± 10%, 65W, 50/60Hz

0.1 ppb

Full-color LCD touch screen

Online TOC; Online Conductivity; Auto-switching Main and Standby UV lamps for 12 months operation | 4-bottle auto-sampler for grab sample analysis | Excursion capture for root cause analysis support

13.6 kg(30 lb)

	Width
	Depth
	Height
	Color
	Package Quantity

59.7 cm(23.5 in)

22.9 cm(9 in)

25.4 cm(10 in)

Blue

1

PAT700 TOC Single Stream

	Platform
	Industry Standards
	Materials
	Calibration Intervals and Options
	Fluid Compatibility
	Online Operation
	Detection
	Reporting
	Installation Category
	Temperature Range
	Power Requirements
	Operating System
	Resolution
	Display

Anatel

USP <643>, EP <2.2.44>, 21 CFR Part 11

No mains power cord

3-point TOC calibration; Conductivity calibration to USP<645>; System suitability to USP and EP

Purified water, Water for injection (WFI)

Sample inlet pressure 10 to 100psi (0.69 to 6.89Bar)

Differential conductivity

ppb TOC | μS/cm

II

5°to 95°C sample range

100/230VAC ± 10%, 65W, 50/60Hz

Paperless reporting via secure FTP over Ethernet

0.1 ppb

Full-color LCD touch screen

Operating Modes	Online TOC; Online Conductivity; Auto-switching Main and Standby UV lamps for 12 months operation 4-bottle auto-sampler for grab sample analysis Excursion capture for root cause analysis support
Weight	13.6 kg(30 lb)
Width	59.7 cm(23.5 in)
Depth	22.9 cm(9 in)
Height	25.4 cm(10 in)
Color	Blue
Package Quantity	1

KTO: PAT700 TOC with Quick Connect FTG

Артикул: PAT700400

Platform	Anatel
Industry Standards	USP <643>, EP <2.2.44>
Calibration Intervals and Options	3-point TOC calibration; Conductivity calibration to USP<645>; System suitability to USP and EP
Fluid Compatibility	Purified water, Water for injection (WFI)
Online Operation	Sample inlet pressure 10 to 100psi (0.69 to 6.89Bar)
Detection	Differential conductivity
Reporting	ppb TOC µS/cm
Installation Category	II
Temperature Range	5°to 95°C sample range
Power Requirements	100/230VAC ± 10%, 65W, 50/60Hz
Operating System	Paperless reporting via secure FTP over Ethernet

Resolution	0.1 ppb
Display	Full-color LCD touch screen
Operating Modes	Online TOC; Online Conductivity; Auto-switching Main and Standby UV lamps for 12 months operation 4-bottle auto-sampler for grab sample analysis Excursion capture for root cause analysis support
Weight	13.6 kg(30 lb)
Width	59.7 cm(23.5 in)
Depth	22.9 cm(9 in)
Height	25.4 cm(10 in)
Color	Blue
Package Quantity	1

PAT700 TOC Single Stream

Артикул: PAT700210

Platform	Anatel
Industry Standards	EP <2.2.44>, USP <643>, 21 CFR Part 11
Calibration Intervals and Options	3-point TOC calibration; Conductivity calibration to USP<645>; System suitability to USP and EP
Fluid Compatibility	Purified water, Water for injection (WFI)
Online Operation	Sample inlet pressure 10 to 100psi (0.69 to 6.89Bar)
Detection	Differential conductivity
Reporting	ppb TOC µS/cm
Environmental Conditions	Maximum altitude: 3000 m
Installation Category	II

Temperature Range	5°to 95°C sample range
Power Requirements	100/230VAC ± 10%, 65W, 50/60Hz
Operating System	Paperless reporting via secure FTP over Ethernet
Resolution	0.1 ppb
Display	Full-color LCD touch screen
Operating Modes	Online TOC; Online Conductivity; Auto-switching Main and Standby UV lamps for 12 months operation 4-bottle auto-sampler for grab sample analysis Excursion capture for root cause analysis support
Weight	13.6 kg(30 lb)
Width	59.7 cm(23.5 in)
Depth	22.9 cm(9 in)
Height	25.4 cm(10 in)
Color	Blue

PAT700 TOC Dual Stream

Артикул:PAT700220

Platform	Anatel
Industry Standards	21 CFR Part 11, EP <2.2.44>, USP <643>
Calibration Intervals and Options	3-point TOC calibration; Conductivity calibration to USP<645>; System suitability to USP and EP
Fluid Compatibility	Purified water, Water for injection (WFI)
Online Operation	Sample inlet pressure 10 to 100psi (0.69 to 6.89Bar)
Detection	Differential conductivity
Reporting	ppb TOC µS/cm

Installation Category	II
Temperature Range	5°to 95°C sample range
Power Requirements	100/230VAC ± 10%, 65W, 50/60Hz
Resolution	0.1 ppb
Display	Full-color LCD touch screen
Operating Modes	Online TOC; Online Conductivity; Auto-switching Main and Standby UV lamps for 12 months operation 4-bottle auto-sampler for grab sample analysis Excursion capture for root cause analysis support
Weight	13.6 kg(30 lb)
Width	59.7 cm(23.5 in)
Depth	22.9 cm(9 in)
Height	25.4 cm(10 in)
Color	Blue
Package Quantity	1

PAT700 TOC with Conduit Fittings

Артикул: PAT700100

Platform	Anatel
Industry Standards	USP <643>, EP <2.2.44>
Materials	No mains power cord
Calibration Intervals and Options	3-point TOC calibration; Conductivity calibration to USP<645>; System suitability to USP and EP
Fluid Compatibility	Purified water, Water for injection (WFI)
Online Operation	Sample inlet pressure 10 to 100psi (0.69 to 6.89Bar)

Detection	Differential conductivity
Reporting	ppb TOC µS/cm
Installation Category	II
Temperature Range	5°to 95°C sample range
Power Requirements	100/230VAC ± 10%, 65W, 50/60Hz
Operating System	Paperless reporting via secure FTP over Ethernet
Resolution	0.1 ppb
Display	Full-color LCD touch screen
Operating Modes	Online TOC; Online Conductivity; Auto-switching Main and Standby UV lamps for 12 months operation 4-bottle auto-sampler for grab sample analysis Excursion capture for root cause analysis support
Weight	13.6 kg(30 lb)
Width	59.7 cm(23.5 in)
Depth	22.9 cm(9 in)
Height	25.4 cm(10 in)
Color	Blue
Package Quantity	1

PAT700 TOC Single Stream

Артикул:PAT700300

Platform	Anatel
Performance	0.4 ppb -100,000 ppb detection range, 0.4 ppb detection limit (<2% or 3 ppb, whichever is greater), ± 2% accuracy, 90-minute calibration time, ~5 minutes analysis time, 500 ppb - blank sample-to-sample carryover (<0.2%), 1,000 ppm - 1 ppm overload recovery (1 measurement)

Industry Standards	USP <643>, EP <2.2.44>, 21 CFR Part 11
Calibration Intervals and Options	18-point calibration using KHP (6 concentrations/3 replicates) automated test routine, USP SST bulk water (blank/500 ppb (sucrose/benzoquinone), USP SST sterile water (blank/8 ppm surcrose/benzoquinone), JP-16 <2.59> validation (blank, 500 ppb as carbon SDBS) automated test routines
Fluid Compatibility	Purified water, Water for injection (WFI)
Online Operation	Sample inlet pressure 10 to 100psi (0.69 to 6.89Bar)
Detection	Differential conductivity
Reporting	ppb TOC μS/cm
Installation Category	II
Temperature Range	5°to 95°C sample range
Power Requirements	100/230VAC ± 10%, 65W, 50/60Hz
Operating System	Paperless reporting via secure FTP over Ethernet
Resolution	0.1 ppb
Display	Full-color LCD touch screen
Operating Modes	Online TOC; Online Conductivity; Auto-switching Main and Standby UV lamps for 12 months operation 4-bottle auto-sampler for grab sample analysis Excursion capture for root cause analysis support
Weight	13.6 kg(30 lb)
Width	59.7 cm(23.5 in)
Depth	22.9 cm(9 in)
Height	25.4 cm(10 in)
Color	Blue

PAT700 TOC Single Stream

Артикул:PAT700215

Platform	Anatel
Industry Standards	21 CFR Part 11, EP <2.2.44>, USP <643>
Calibration Intervals and Options	3-point TOC calibration; Conductivity calibration to USP<645>; System suitability to USP and EP
Fluid Compatibility	Purified water, Water for injection (WFI)
Online Operation	Sample inlet pressure 10 to 100psi (0.69 to 6.89Bar)
Detection	Differential conductivity
Reporting	ppb TOC µS/cm
Installation Category	II
Temperature Range	5°to 95°C sample range
Power Requirements	100/230VAC ± 10%, 65W, 50/60Hz
Resolution	0.1 ppb
Display	Full-color LCD touch screen
Operating Modes	Online TOC; Online Conductivity; Auto-switching Main and Standby UV lamps for 12 months operation 4-bottle auto-sampler for grab sample analysis Excursion capture for root cause analysis support
Weight	13.6 kg(30 lb)
Width	59.7 cm(23.5 in)
Depth	22.9 cm(9 in)
Height	25.4 cm(10 in)
Color	Blue
Package Quantity	1

PAT700 TOC Single Stream

Артикул: PAT700410

Platform	Anatel
Industry Standards	USP <643>, EP <2.2.44>, 21 CFR Part 11
Calibration Intervals and Options	3-point TOC calibration; Conductivity calibration to USP<645>; System suitability to USP and EP
Fluid Compatibility	Purified water, Water for injection (WFI)
Online Operation	Sample inlet pressure 10 to 100psi (0.69 to 6.89Bar)
Detection	Differential conductivity
Reporting	ppb TOC µS/cm
Installation Category	II
Temperature Range	5°to 95°C sample range
Power Requirements	100/230VAC ± 10%, 65W, 50/60Hz
Operating System	Paperless reporting via secure FTP over Ethernet
Resolution	0.1 ppb
Display	Full-color LCD touch screen
Operating Modes	Online TOC; Online Conductivity; Auto-switching Main and Standby UV lamps for 12 months operation 4-bottle auto-sampler for grab sample analysis Excursion capture for root cause analysis support
Weight	13.6 kg(30 lb)
Width	59.7 cm(23.5 in)
Depth	22.9 cm(9 in)
Height	25.4 cm(10 in)

Color
Package Quantity

Blue

1

PAT700 TOC Single Stream

Артикул:PAT700315

Platform
Industry Standards
Calibration Intervals and Options
Fluid Compatibility
Online Operation
Detection
Reporting
Installation Category
Temperature Range
Power Requirements
Resolution
Display
Operating Modes
Weight
Width
Depth

Anatel

21 CFR Part 11, EP <2.2.44>, USP <643>

3-point TOC calibration; Conductivity calibration to USP<645>; System suitability to USP and EP

Purified water, Water for injection (WFI)

Sample inlet pressure 10 to 100psi (0.69 to 6.89Bar)

Differential conductivity

ppb TOC | µS/cm

II

5°to 95°C sample range

100/230VAC ± 10%, 65W, 50/60Hz

0.1 ppb

Full-color LCD touch screen

Online TOC; Online Conductivity; Auto-switching Main and Standby UV lamps for 12 months operation | 4-bottle auto-sampler for grab sample analysis | Excursion capture for root cause analysis support

13.6 kg(30 lb)

59.7 cm(23.5 in)

22.9 cm(9 in)

Height	25.4 cm(10 in)
Color	Blue
Package Quantity	1

PAT700 TOC Dual Stream

Артикул:PAT700425

Platform	Anatel
Industry Standards	21 CFR Part 11, EP <2.2.44>, USP <643>
Calibration Intervals and Options	3-point TOC calibration; Conductivity calibration to USP<645>; System suitability to USP and EP
Fluid Compatibility	Purified water, Water for injection (WFI)
Online Operation	Sample inlet pressure 10 to 100psi (0.69 to 6.89Bar)
Detection	Differential conductivity
Reporting	ppb TOC µS/cm
Installation Category	II
Temperature Range	5°to 95°C sample range
Power Requirements	100/230VAC ± 10%, 65W, 50/60Hz
Resolution	0.1 ppb
Display	Full-color LCD touch screen
Operating Modes	Online TOC; Online Conductivity; Auto-switching Main and Standby UV lamps for 12 months operation 4-bottle auto-sampler for grab sample analysis Excursion capture for root cause analysis support
Weight	13.6 kg(30 lb)
Width	59.7 cm(23.5 in)

25.4 cm(10 in)

Blue

1

Anatel

21 CFR Part 11, EP <2.2.44>, USP <643>

3-point TOC calibration; Conductivity calibration to USP<645>; System suitability to USP and EP

Purified water, Water for injection (WFI)

Sample inlet pressure 10 to 100psi (0.69 to 6.89Bar)

Differential conductivity

ppb TOC | µS/cm

II

5°to 95°C sample range

100/230VAC ± 10%, 65W, 50/60Hz

0.1 ppb

Full-color LCD touch screen

Online TOC; Online Conductivity; Auto-switching Main and Standby UV lamps for 12 months operation | 4-bottle auto-sampler for grab sample analysis | Excursion capture for root cause analysis support

13.6 kg(30 lb)

59.7 cm(23.5 in)

	Depth	22.9 cm(9 in)
	Height	25.4 cm(10 in)
	Color	Blue
	Package Quantity	1

PAT700 TOC Single Stream

Артикул:PAT700510

	Platform	Anatel
	Industry Standards	21 CFR Part 11, EP <2.2.44>, USP <643>
	Fluid Compatibility	Purified water, Water for injection (WFI)
	Installation Category	II
	Operating System	Paperless reporting via secure FTP over Ethernet
	Display	Full-color LCD touch screen
	Weight	13.6 kg(30 lb)
	Width	59.7 cm(23.5 in)
	Depth	22.9 cm(9 in)
	Height	25.4 cm(10 in)
	Color	Blue
	Package Quantity	1

PAT700 TOC Single Stream

Артикул:PAT700415

	Platform	Anatel
--	----------	--------

Industry Standards	USP <643>, EP <2.2.44>, 21 CFR Part 11
Calibration Intervals and Options	3-point TOC calibration; Conductivity calibration to USP<645>; System suitability to USP and EP
Fluid Compatibility	Purified water, Water for injection (WFI)
Online Operation	Sample inlet pressure 10 to 100psi (0.69 to 6.89Bar)
Detection	Differential conductivity
Reporting	ppb TOC µS/cm
Installation Category	II
Temperature Range	5°to 95°C sample range
Power Requirements	100/230VAC ± 10%, 65W, 50/60Hz
Resolution	0.1 ppb
Display	Full-color LCD touch screen
Operating Modes	Online TOC; Online Conductivity; Auto-switching Main and Standby UV lamps for 12 months operation 4-bottle auto-sampler for grab sample analysis Excursion capture for root cause analysis support
Weight	13.6 kg(30 lb)
Width	59.7 cm(23.5 in)
Depth	22.9 cm(9 in)
Height	25.4 cm(10 in)
Color	Blue
Package Quantity	1

PAT700 TOC Single Stream

Артикул: PAT700515

Platform	Anatel
Industry Standards	21 CFR Part 11, EP <2.2.44>, USP <643>
Calibration Intervals and Options	3-point TOC calibration; Conductivity calibration to USP<645>; System suitability to USP and EP
Fluid Compatibility	Purified water, Water for injection (WFI)
Online Operation	Sample inlet pressure 10 to 100psi (0.69 to 6.89Bar)
Detection	Differential conductivity
Reporting	ppb TOC µS/cm
Installation Category	II
Temperature Range	5°to 95°C sample range
Power Requirements	100/230VAC ± 10%, 65W, 50/60Hz
Resolution	0.1 ppb
Display	Full-color LCD touch screen
Operating Modes	Online TOC; Online Conductivity; Auto-switching Main and Standby UV lamps for 12 months operation 4-bottle auto-sampler for grab sample analysis Excursion capture for root cause analysis support
Weight	13.6 kg(30 lb)
Width	59.7 cm(23.5 in)
Depth	22.9 cm(9 in)
Height	25.4 cm(10 in)
Color	Blue
Package Quantity	1

PAT700 TOC Dual Stream

Артикул:PAT700525

Platform	Anatel
Industry Standards	21 CFR Part 11, EP <2.2.44>, USP <643>
Calibration Intervals and Options	3-point TOC calibration; Conductivity calibration to USP<645>; System suitability to USP and EP
Fluid Compatibility	Purified water, Water for injection (WFI)
Online Operation	Sample inlet pressure 10 to 100psi (0.69 to 6.89Bar)
Detection	Differential conductivity
Reporting	ppb TOC µS/cm
Installation Category	II
Temperature Range	5°to 95°C sample range
Power Requirements	100/230VAC ± 10%, 65W, 50/60Hz
Resolution	0.1 ppb
Display	Full-color LCD touch screen
Operating Modes	Online TOC; Online Conductivity; Auto-switching Main and Standby UV lamps for 12 months operation 4-bottle auto-sampler for grab sample analysis Excursion capture for root cause analysis support
Weight	13.6 kg(30 lb)
Width	59.7 cm(23.5 in)
Depth	22.9 cm(9 in)
Height	25.4 cm(10 in)
Color	Blue
Package Quantity	1

PAT700 TOC Dual Stream

Артикул:PAT700320

Platform	Anatel
Industry Standards	21 CFR Part 11, EP <2.2.44>, USP <643>
Materials	UK power cord
Calibration Intervals and Options	3-point TOC calibration; Conductivity calibration to USP<645>; System suitability to USP and EP
Fluid Compatibility	Purified water, Water for injection (WFI)
Online Operation	Sample inlet pressure 10 to 100psi (0.69 to 6.89Bar)
Detection	Differential conductivity
Reporting	ppb TOC µS/cm
Installation Category	II
Temperature Range	5°to 95°C sample range
Power Requirements	100/230VAC ± 10%, 65W, 50/60Hz
Resolution	0.1 ppb
Display	Full-color LCD touch screen
Operating Modes	Online TOC; Online Conductivity; Auto-switching Main and Standby UV lamps for 12 months operation 4-bottle auto-sampler for grab sample analysis Excursion capture for root cause analysis support
Weight	13.6 kg(30 lb)
Width	59.7 cm(23.5 in)
Depth	22.9 cm(9 in)
Height	25.4 cm(10 in)
Color	Blue

PAT700 TOC Dual Stream

Артикул: PAT700325

Platform	Anatel
Industry Standards	21 CFR Part 11, EP <2.2.44>, USP <643>
Materials	UK power cord
Calibration Intervals and Options	3-point TOC calibration; Conductivity calibration to USP<645>; System suitability to USP and EP
Fluid Compatibility	Purified water, Water for injection (WFI)
Online Operation	Sample inlet pressure 10 to 100psi (0.69 to 6.89Bar)
Detection	Differential conductivity
Reporting	ppb TOC µS/cm
Installation Category	II
Temperature Range	5°to 95°C sample range
Power Requirements	100/230VAC ± 10%, 65W, 50/60Hz
Resolution	0.1 ppb
Display	Full-color LCD touch screen
Operating Modes	Online TOC; Online Conductivity; Auto-switching Main and Standby UV lamps for 12 months operation 4-bottle auto-sampler for grab sample analysis Excursion capture for root cause analysis support
Weight	13.6 kg(30 lb)
Width	59.7 cm(23.5 in)
Depth	22.9 cm(9 in)

Height	25.4 cm(10 in)
Color	Blue
Package Quantity	1

PAT700 TOC Single Stream

Артикул: PAT700310

Platform	Anatel
Industry Standards	21 CFR Part 11, EP <2.2.44>, USP <643>
Calibration Intervals and Options	3-point TOC calibration; Conductivity calibration to USP<645>; System suitability to USP and EP
Fluid Compatibility	Purified water, Water for injection (WFI)
Online Operation	Sample inlet pressure 10 to 100psi (0.69 to 6.89Bar)
Detection	Differential conductivity
Reporting	ppb TOC µS/cm
Installation Category	II
Temperature Range	5°to 95°C sample range
Power Requirements	100/230VAC ± 10%, 65W, 50/60Hz
Operating System	Paperless reporting via secure FTP over Ethernet
Resolution	0.1 ppb
Display	Full-color LCD touch screen
Operating Modes	Online TOC; Online Conductivity; Auto-switching Main and Standby UV lamps for 12 months operation 4-bottle auto-sampler for grab sample analysis Excursion capture for root cause analysis support
Weight	13.6 kg(30 lb)

	Width
	Depth
	Height
	Color
	Package Quantity

59.7 cm(23.5 in)
22.9 cm(9 in)
25.4 cm(10 in)
Blue
1

PAT700 TOC Single Stream

Артикул: PAT700500

	Platform
	Industry Standards
	Calibration Intervals and Options
	Fluid Compatibility
	Online Operation
	Detection
	Reporting
	Installation Category
	Temperature Range
	Power Requirements
	Operating System
	Resolution
	Display
	Operating Modes

Anatel
21 CFR Part 11, EP <2.2.44>, USP <643>
3-point TOC calibration; Conductivity calibration to USP<645>; System suitability to USP and EP
Purified water, Water for injection (WFI)
Sample inlet pressure 10 to 100psi (0.69 to 6.89Bar)
Differential conductivity
ppb TOC μS/cm
II
5°to 95°C sample range
100/230VAC ± 10%, 65W, 50/60Hz
Paperless reporting via secure FTP over Ethernet
0.1 ppb
Full-color LCD touch screen
Online TOC; Online Conductivity; Auto-switching Main and Standby UV lamps for 12 months operation 4-bottle auto-sampler for grab

	sample analysis Excursion capture for root cause analysis support
Weight	13.6 kg(30 lb)
Width	59.7 cm(23.5 in)
Depth	22.9 cm(9 in)
Height	25.4 cm(10 in)
Color	Blue
Package Quantity	1

PAT700 TOC Dual Stream

Артикул: PAT700520

Platform	Anatel
Industry Standards	21 CFR Part 11, EP <2.2.44>, USP <643>
Calibration Intervals and Options	3-point TOC calibration; Conductivity calibration to USP<645>; System suitability to USP and EP
Fluid Compatibility	Purified water, Water for injection (WFI)
Online Operation	Sample inlet pressure 10 to 100psi (0.69 to 6.89Bar)
Detection	Differential conductivity
Reporting	ppb TOC µS/cm
Installation Category	II
Temperature Range	5°to 95°C sample range
Power Requirements	100/230VAC ± 10%, 65W, 50/60Hz
Resolution	0.1 ppb
Display	Full-color LCD touch screen

Operating Modes	Online TOC; Online Conductivity; Auto-switching Main and Standby UV lamps for 12 months operation 4-bottle auto-sampler for grab sample analysis Excursion capture for root cause analysis support
Weight	13.6 kg(30 lb)
Width	59.7 cm(23.5 in)
Depth	22.9 cm(9 in)
Height	25.4 cm(10 in)
Color	Blue
Package Quantity	1

PAT700 TOC Dual Stream

Артикул: PAT700420

The PAT700 TOC analyzer fully complies with all global pharmacopeias (USP, EP, JP) requirements. Each sample is fully oxidized guaranteeing the most accurate TOC result that follows EP2.2.44 guidelines. Production uptime is assured with the PAT700 main and standby dual UV lamp design, making it the ideal choice for on-line TOC release. Save time and money - the PAT700 can be installed online and run up to 4 grab samples offline.

А лматы (7273)495-231 А нгарск (3955)60-70-56 А рхангельск (8182)63-90-72 А страхань (8512)99-46-04 Б арнаул (3852)73-04-60 Б елгород (4722)40-23-64 Б лаговещенск (4162)22-76-07 Б рянск (4832)59-03-52 В ладивосток (423)249-28-31 В ладикавказ (8672)28-90-48 В ладимир (4922)49-43-18 В олгоград (844)278-03-48 В ологда (8172)26-41-59 В оронеж (473)204-51-73 Е катеринбург (343)384-55-89	И ваново (4932)77-34-06 И жевск (3412)26-03-58 И ркутск (395)279-98-46 К азань (843)206-01-48 К алининград (4012)72-03-81 К алуга (4842)92-23-67 К емерово (3842)65-04-62 К иров (8332)68-02-04 К оломна (4966)23-41-49 К острома (4942)77-07-48 К раснодар (861)203-40-90 К расноярск (391)204-63-61 К урск (4712)77-13-04 К урган (3522)50-90-47 Л ипецк (4742)52-20-81	М агнитогорск (3519)55-03-13 М осква (495)268-04-70 М урманск (8152)59-64-93 Н абережные Челны (8552)20-53-41 Н ижний Новгород (831)429-08-12 Н овокузнецк (3843)20-46-81 Н оябрьск (3496)41-32-12 Н овосибирск (383)227-86-73 О мск (3812)21-46-40 О рел (4862)44-53-42 О ренбург (3532)37-68-04 П енза (8412)22-31-16 П етрозаводск (8142)55-98-37 П сков (8112)59-10-37 П ермь (342)205-81-47	Р остов-на-Дону (863)308-18-15 Р язань (4912)46-61-64 С амара (846)206-03-16 С анкт-Петербург (812)309-46-40 С аратов (845)249-38-78 С евастополь (8692)22-31-93 С аранск (8342)22-96-24 С имферополь (3652)67-13-56 С моленск (4812)29-41-54 С очи (862)225-72-31 С таврополь (8652)20-65-13 С ургут (3462)77-98-35 С ыктывкар (8212)25-95-17 Т амбов (4752)50-40-97 Т верь (4822)63-31-35	Т ольятти (8482)63-91-07 Т омск (3822)98-41-53 Т ула (4872)33-79-87 Т юмень (3452)66-21-18 У льяновск (8422)24-23-59 У лан-Удэ (3012)59-97-51 У фа (347)229-48-12 Х абаровск (4212)92-98-04 Ч ебоксары (8352)28-53-07 Ч елябинск (351)202-03-61 Ч ереповец (8202)49-02-64 Ч ита (3022)38-34-83 Я кутск (4112)23-90-97 Я рославль (4852)69-52-93
Россия +7(495)268-04-70	Казахстан +7(7172)727-132	Киргизия +996(312)96-26-47		

<https://beckman.nt-rt.ru/> || bnh@nt-rt.ru