

Спектрометр Фурье

Analect-RefinIR

Технические характеристики

Архангельск (8182)63-90-72
Астана +7(7172)727-132
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04

Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81
Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15

Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93



NextGen Hydrocarbon Analyzer for Lab Automation and Process Development Applications



ANALECT® RefinIR

The all new ANALECT® RefinIR™ is a fully integrated laboratory autosampler and FTIR instrument. It is designed to measure liquid hydrocarbons, including gasoline, diesel and crude oils in a single autosampler. It features the ANALECT Diamond 20™ Transept™ interferometer platform with the improved DCM 600™ data acquisition electronics. This provides improved performance utilizing SpectraQ software with a customizable HMI for operating the system. Determination of physical properties and chemical composition can be achieved with the touch of a button. The RefinIR system automates calibration data collection in support of the Hydrocarbon SmartSystem® on-line process analyzer.

R E F I N I R F E A T U R E S

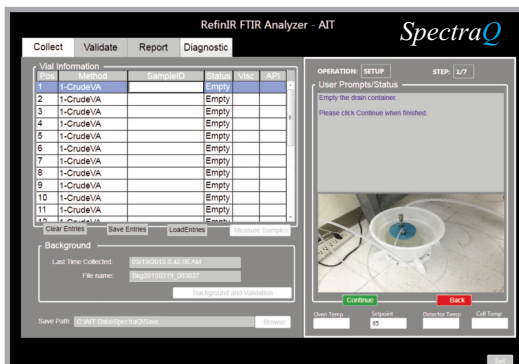
- RefinIR delivers automated spectral data acquisition of multiple liquid refinery stream samples from crude oils to blended gasoline and diesel.
- Autosampler can be heated up to 125°C to allow sampling of heavy crudes and intermediates, such as FCC feed.
- Utilizes the ANALECT XCORR™ model transference protocol allowing data to be transferred to the on-line ANALECT Hydrocarbon SmartSystem.®
- Holds 24 15 ml vials and automatically transfers the sample to a flow-through transmission cell embedded in the autosampler.
- Includes compliance to ASTM D6122 via a wash and validation functionality that eliminates cross-contamination of samples and provides a quick assurance of spectral quality.
- Reduces the laboratory benchtop foot print of the prior ANALECT RefinIR by up to 60%.
- Newly designed carousel for robust operation.



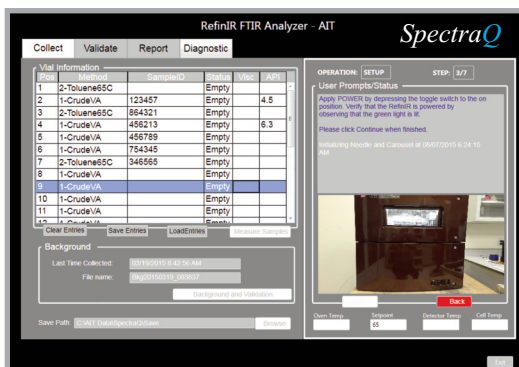
SpectraQ[™] Software Simplifies the Data Collection Process

With one touch of the button, SpectraQ software allows the user to automatically collect FTIR spectra of a full carousel of samples. In addition, the software provides the user the ability to perform a full ASTM D6122 validation to ensure spectral integrity.

- Full chemometric modeling capability including SpectraQuant is available. As an option third party chemometric software can be added including MATLAB[®], Eigenvector SoloPredictor[®] and Unscrambler[®].
- Communications options including Modbus[®], OPC[®] as well as ethernet to LIMS systems.



System initialization & Set-up



Sample information

Specifications

- Single-cell system for analyzing liquid hydrocarbons
- 0.25 and 0.5 mm pathlength liquid transmission cell
- Maximum vial-to-vial cross contamination : < 0.1%
- Optibus[™] optical transfer components integrate with the Diamond 20[™] Transept interferometer
- Thermo-electrically stabilized DTGS detector
- 115 VAC/60 Hz or 230 VAC 50/60 Hz
- Automated sampling system including carousel for twenty-four (24) 15ml vials
- Two (2) liter vessels for wash and validation solvents
- Dimensions: 74H x 60W x 45D cm (29H x 24W x 18D in.)
Weight: 90 kg (200 lb)
- Oven controllers and intrinsically safe sensors to enable the sampling of flammable and non-flammable samples over the range of 40°C +/- 1°C to 125°C +/- 1°C
- Analog input card for the host computer to read cell temperature



По вопросам продаж и поддержки обращайтесь:

Архангельск (8182)63-90-72
Астана +7(7172)727-132
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04

Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81
Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15

Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93

Единый адрес для всех регионов: ati@nt-rt.ru || www.ait.nt-rt.ru