



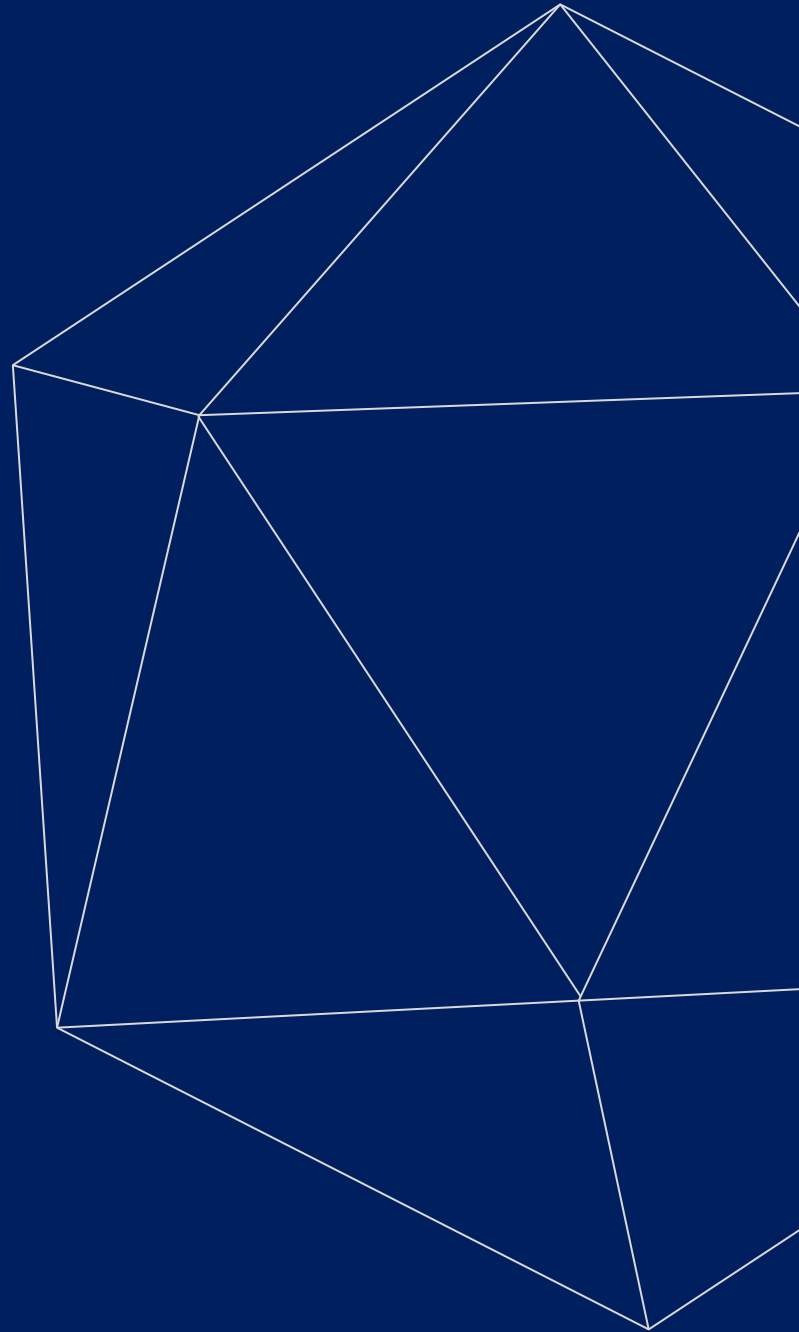
LABORATORY SECTOR

TOC ANALYZER



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A different accompaniment, at your service





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OUR SERVICES

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With more than 25 years growing with our customers, Kalstein's multiformat and modern content, is now present in more than 10 countries and increasing.



KALSTEIN® TOC Analyzer

Total Organic Carbon Analyzer

Model YR04947 // YR04948



Product Description:

- ✓ Different from YR04949 and YR04950, YR04947 – YR04948 is equipped with a conductivity detector to quantify TOC.
- ✓ YR04947 only works under off-line mode while YR04948 integrates on-line sampling mode which enables easy and quick sample introduction under online mode.
- ✓ They are ideal choice to measure and monitor microelectronics water, purified water, water for injection, etc.

Features:

- ✓ Automatic sample introduction with enter of trace sample, we can control the value of the trace sample. No contamination will during testing which will be harmful to human being and environment.
- ✓ It adopts UV Catalytic oxidation during which there is no need to add acid, gas or catalytic with low lost of routine maintenance cost.
- ✓ 7 inches touch screen with operation panel, which is easy to operate and maintain.
- ✓ The system is set with password for protection which is in compliance with FDA-21 CFR Part11 Requirements. Also, it is in compliance with USP32-643 requirements.
- ✓ Auto sampler is optional which can be used for testing various different samples without person.
- ✓ Special designed for testing water less than 1.5 ppm. Online and office testing function can be easily switched.
- ✓ 8GB mass storage memory which does not restrict data and time.
- ✓ Less than 3 minutes for each analysis.
- ✓ Clear historical records which is traceable according to analysis date.
- ✓ Data for specific whole day can be retrieved and saved to USB directly.
- ✓ Equipped with Bluetooth printer which is easy to operate and print quickly.
- ✓ Modular design ensures quick installation and easy maintenance.
- ✓ Optional online monitoring device meets different requirements.



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KALSTEIN® TOC Analyzer
Total Organic Carbon Analyzer
Model YR04947 // YR04948



Technical Specifications:

Model	YR04947	YR04948
Detection range	0.001-1.500mg/l (ppm)	
Detection limit	1ppb	
Max tolerance	±5%	
Analysis time	3 min	
Response time	within 10 min	
Sample temperature	1-95°C	
Environment temperature	10-40°C with temperature change ±5 °C/d	
Sample flow speed	3ml/min	
Relative humidity	≤85%	
Repeatability tolerance	≤3%	
Drifting	±5%	
Power Supply	AC 220V,50/60Hz or AC 110V	
Frequency	50/60Hz	
Rated Power	100W	
Dimension	440*220*300mm	



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