



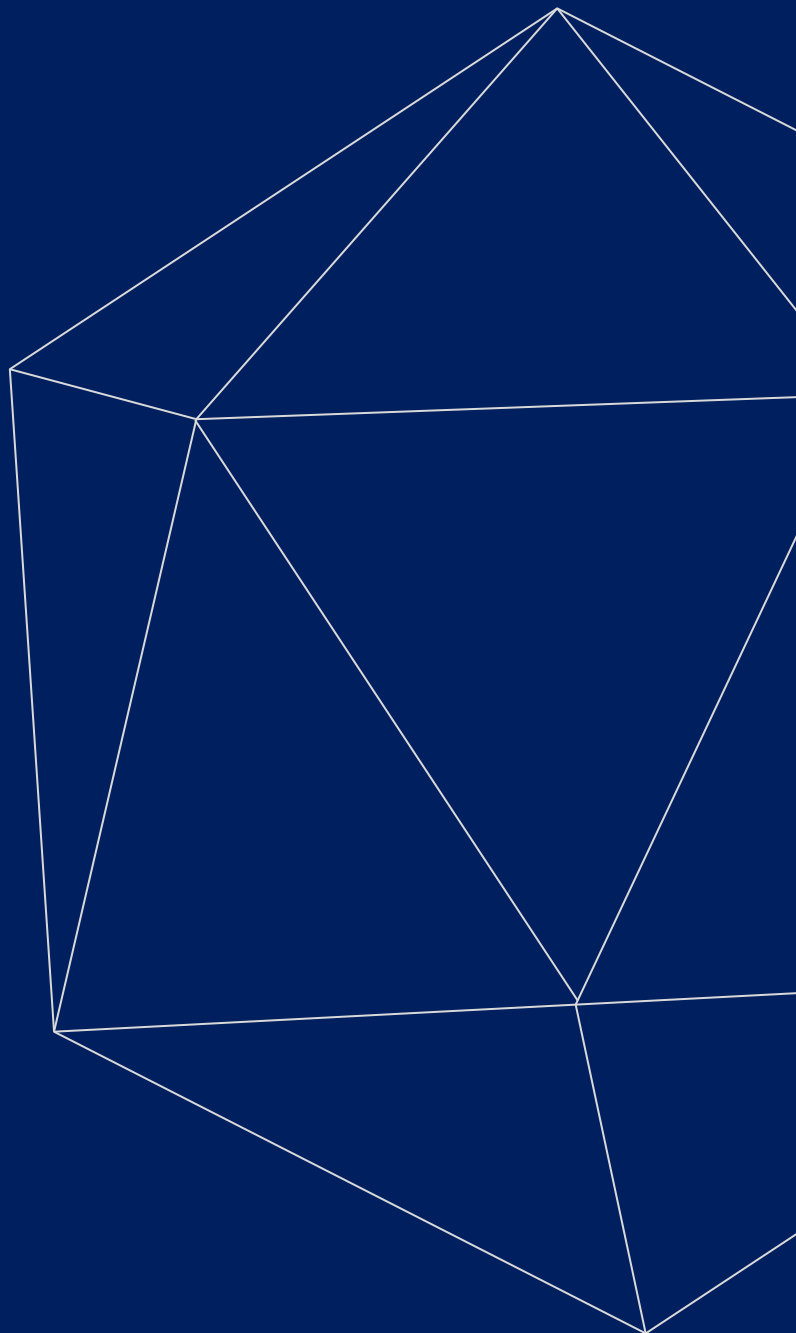
LABORATORY SECTOR

TOC ANALYZER



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KALSTEIN® TOC Analyzer

Total Organic Carbon Analyzer

Model YR04950



Product Description:

- ✓ Signal management system of our own national patent which has great advantages of online setting, real-time monitoring, self-testing and flow speed controlling ensure high performance and safe operation.
- ✓ Low current system design ensures users safety.
- ✓ Different temperature setting for various samples ensures complete sample digestion so as to get more accurate measuring data.
- ✓ Adjustable cooling module power according to sampling volume which improves drying performance to ensure dry gas into the detector.
- ✓ Automatic leaking check system to avoid operation mistakes, also improves instrument performance and ensures operation safety.
- ✓ Flow rate controlling system to avoid any effect caused by flow rate fluctuation which ensures accurate data.
- ✓ TOC detector with 24 bits data solution extends monitoring range. Controlling system with 32bin processing technology greatly improves performance.

Model	YR04950
Detector	NDIR
Parameters	TC, TIC, TOC, NPOC
Method	Wet Chemical Oxidation by UV
Operation Mode	PC Software Controlled
Application	Liquid Sample
Gas Requirement	Nitrogen ≥99.995%
Measurement Range	0-10000mg/l (ppm)
Detection Limit	5µg/l (ppb)
Repeatability	3%
Maximum Salinity	85g/l
Power	AC220V, 50Hz or AC110V, 60HZ, 200W
Size	430*455*440mm



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