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10.02.2020

Department of Physics

Corrigendum - 1

Tender Reference no: PHY/2019/015/STORES
Name of the Item: TOC ANALYSER
Corrigendum details: Changes in Technical Specification

All other terms and conditions remain the same.

Tender Inviting Authority:



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SPECIFICATION FOR TOC ANALYSER

Operating Principle	Catalytic combustion oxidation/NDIR method at around 700°C or better to analyze all the organic compounds including hard to decompose insoluble and Macro molecular organic compounds without salt interference.
Injection System	Sample intake, sample injection, acid addition, flow line washing and drain should be automatic and internally done.
Sample Injection Volume	Variable from 10 –1000 micro litre.
IC treatment	Sample pre-treatment like acidification and sparging (internal sparging) should be automatic
Dilution	Dilution of unknown sample and calibration standard should be automatic and internally done with or without a dilution.
Instrument background correction and check function	This condition is no longer applicable and vendors needs not comply to this--
Warranty	Minimum of 4 years
Additional requirements	* Evident of Minimum 5 numbers of installations in the last 3 financial years with satisfactory performance certificates. * Minimum 5 Performance satisfactory certificates from the previous supply. *Quote the price of auto sampler under optional section.



[Dr. R. Kothandaraman].