



**MULTIPARAMETERS
ORGANIC MATTER ANALYZER WITHOUT REAGENT
UV ANALYSER - FRANCE
FOR BOD COD TOC TSS NO3 DETERGENT**



Multi-parametric Portable UV analyzer for water quality:-

Measure : **Organic matter (COD, BOD, TOC, TSS), specific compounds (NO 3 , Detergents)*** All type of water (Natural water, raw sewage water, treated water, process water) Fast, reading in less than 1 minute.

Portable UV analyzer for water quality Applications field : - Control of organic and particulate pollution - Protection against accidental pollution from industries-Control of the conformity of discharges in the receiving environment - Chlorine process control .

The Portable UV is able to measure 6 parameters simultaneously and thus permits rapid characterization of the effluent. These parameters can differ from user to another.

UV Analyser operates without reagents and without consumables.

MEASURING RANGE Correlation with organic matter (5 et 10 mm optical path) :-

- **COD** : 1 mg/L to 350 mg/L
- **TOC** : 0.5 mg/L to 300 mg/L
- **Detergent**: 0.5 mg/l to 60 mg/l
- **Nitrates measurement** :
- **NO3** : 0.5 mg/L to 40 mg/L
- **BOD** : 0.2 mg/L to 350 mg/L
- **TSS** : 2.5 mg/L to 100 mg/L
- **NO3-N** : 0.11 mg/L to 9,03 mg/L

APPLICATIONS :-

- Control of organic and particulate pollution
- Protection against accidental pollution from industries
- Control of the conformity of discharges in the receiving environment
- Chlorine process control
- Control of the impact on the natural habitat.

**ISO - TECH SYSTEM
(An ISO 9001:2015 Company)**

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