

Product Name :
Port Water Field Test Kit**Product Code :**
NTH0023**Description :**

Port Water Field Test Kit

Technical Specification :

Water Quality Test Kit for Heavy Metals analyzing in the field, with Light Weight dedicated portable, hand held unit, and including start-up consumables for 50 tests.

Technical specifications:

Portable, Water Quality Test Kit for Heavy Metals analyzing at the source in the field, or in the lab, with a dedicated, light weight, portable hand held unit with sensor, including start-up consumables for 50 tests.

Operation on basis of the analytical Anodic & Cathodic stripping voltammetry principle, using disc working electrodes.

This kit is designed for detection of heavy metals in water to low ppb concentrations at source in the Field and providing data at site.

The power supply is based on a rechargeable battery providing more than 50 tests per charge.

Alternatively, the power alimentation is available via mains adaptor or vehicle cigarette lighter.

With ambient operating temperatures between -20°C to +70°C.The results are obtained in few minutes.

The display is LCD full graphics backlit display of appr. 128 x 128 pixels, and with Joystick cursor control.

The testing process is built up with step-by-step pictorial guides allowing non-experienced personnel the ability to use the instrument quickly and easily without reading in-depth manuals, and the results can be obtained quickly and easily.

The software is menu driven, and new application methods can be uploaded to the unit via USB. No PC is required for the sample analysis.

The instrument has an internal memory of around 1000 data sets with facility to enter sample number, time and date. Data transfer via USB to PC.

Kit can measure at least the following ten parameters:

Arsenic (As III)

Arsenic (As Total)

Cadmium (Cd)

Chromium (Cr)

Copper (Cu)

Lead (Pb)

Manganese (Mn)

Mercury (Hg)

Nickel (Ni)

Zinc (Zn)



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