

**Product Code . ILS-WT-11442**

## Arsenator/Digital Arsenic Reader



### Description

---

#### General Description:

Arsenic testing system with digital readout for 420 tests

#### Technical Specifications:

**Measuring range:** 2 µg/litre(ppb) to 100 µg/litre(ppb).

**Number of tests:** The kit has sufficient tablets, powder sachets and filters to conduct 420 tests.

A fully portable arsenic detection system featuring a portable digital photometer capable of giving accurate digital readings of the discolouration of the filters as a result of the reaction of the two reagents with the arsenic in water. It gives a direct readout in (ppb) of arsenic in drinking water specifically within the critical range of 2 µg/ litre (ppb) to 100 µg/ litre (ppb).

Two reagents are used; one in tablet form and the other in pre-measured individually packed sachets.

---




The system features a reaction vessel with a unique tri-filter cap which removes excess Arsine gas as well as any Hydrogen Sulphides which may also be given off as a by-product of the reaction.

The kit includes a battery operated fully portable digital photometer, which can give rapid accurate readouts in a digital format for Arsenic in water from 2 µg/ litre (ppb) to 100 µg/ litre (ppb) (The photometer includes a timing device to monitor the length of the chemical reactions), a reaction vessel, a dilution graduated tube, 5 filter (BLACK) holders for the collection and detection of arsenic, 5 filter (RED) holders (scrubber) for the elimination and removal of any arsine gas, 10 hydrogen sulphide filters, a colour comparison chart, waste disposal bags, and a spare battery for the digital photometer.

Contact jLab for your Educational School Science Lab Equipments. We are best school science equipments suppliers, school science kits, school science lab equipment exporter, school science lab equipment manufacturer, school science lab equipment supplier, school science lab equipment suppliers in ambala, india.

---

Indian Lab Suppliers,

Direct Contact Details  +91-8569909696  sales@indianlabsuppliers.com  
 [www.indianlabsuppliers.com](http://www.indianlabsuppliers.com)