

SENSOR BASED TESTING EQUIPMENTS AND SERVICES

Polysense Aqua

A sensor system for water quality testing

Assess the potability of available water by determining the following seven parameters

1. pH
2. Conductance
3. Salinity
4. Total dissolved solids (TDS)
5. Chloride
6. Nitrate
7. Fluoride

- ▶ **Easy to use:** Direct read out. No sample preparation required
Very little technical expertise required
- ▶ **Portable:** Small size, can easily be taken to the field
- ▶ **Multi parameters:** One instrument and a single sensor card is used to measure all 7 parameters
- ▶ **No complicated electronics:** Fully indigenous
- ▶ **Computer compatibility:** Serial data upload facility, 64 KB EEPROM



Polysense Soil

A sensor system for testing micronutrients in soil

Analysis of soil by estimation of micronutrients such as nitrogen, phosphorus and potassium (NPK)

- ▶ Affordable and easy to use
- ▶ Fast and reliable results

Polysense Milk

A sensor system for milk quality testing

Assess the quality of milk by determining the presence of urea

- ▶ Affordable and easy to use
- ▶ Fast and reliable results

Cat. No.	Product
PSA-100	Polysense Aqua
PSF-100	Polysense Fluoride
PSS-100	Polysense Soil
PSM-100	Polysense Milk

OTHER KITS FOR WATER QUALITY TESTING

- ▶ Kits to test the quality of water as per USP or IP
- ▶ Kits for both chemical and microbial investigation of water
- ▶ Where applicable, standards are included in the kit

Cat. No.	Product	Pack Size
WT-1001	Ammonium test kit	10 Test
WT-1002	Calcium and Magnesium test kit	10 Test
WT-1003	Heavy metals test kit	10 Test
WT-1004	Chloride test kit	10 Test
WT-1005	Nitrates test kit	10 Test
WT-1006	Sulphates test kit	10 Test
WT-1007	Oxidizable substances test kit	10 Test
WT-1008	Total aerobic viable count kit	10 Test
WT-1009	<i>Escherichia coli</i> detection kit	10 Test
WT-1010	<i>Salmonella</i> species detection kit	10 Test
WT-1011	<i>Pseudomonas aeruginosa</i> detection kit	10 Test
WT-1012	<i>Staphylococcus aureus</i> detection kit	10 Test