

**RAKIRO BIOTECH SYSTEMS PVT LTD**

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**Doc No :** TDSAE306**Date :** 01-02-2025**Brand :** AQUASOL**Product Code:** AE306

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**PRODUCT DATA SHEET**

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**1 INFORMATION**

Code - AE306

Name - PH Test Kit

Range - PH 4 - 10 (Industrial Process Water)

No of Tests - 250

Shelf Life - 36 Months

**2 METHOD**

IS standard method.

**3 APPLICATION**

Drinking Water, Mineral Water, Well Water, Surface and Ground Water, Aquaculture, Boiler Water, Process Water, Industrial Wastewater, Effluent Water, Cooling System Water, Chiller Water etc

**4 INTERFERENCE**

Chlorine present in sample can effect the readings.

**5 REAGENTS AND ACCESSORIES**

Reagents: PH1 (2Nos)

Accessories: 5 ml Comparator tube (2Nos), Procedure Label(1Nos), Pushpin, Colour Comparator.

**6 STORAGE**

The test reagents are stable up to the date stated on the pack when stored closed at ambient temperature.

**7 REFERENCE**

IS 3025 (Part 40): 1991

**8 DIRECTION FOR USE**

- 1) Fill the test jar with the water sample upto the mark.
- 2) Add 15 drops of PH1 and mix well.
- 3) Place the test jar in the Comparator slot.
- 4) Read the pH as follows.
  - a) Hold the comparator vertically against the light at eye level.
  - b) Match the colour to the colour shade on the comparator.
  - c) Read the pH value corresponding to the colour shade.