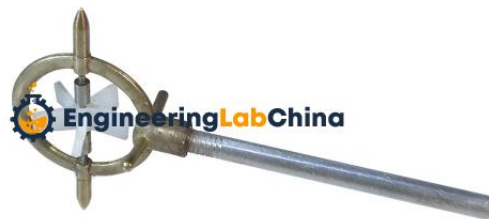


Product Name :
Miniature Propeller Probes

Product Code :
CHINAELABC3070004



Description :

Miniature Propeller Probes

Technical Specification :

The sensing head consists of a 5-bladed propeller that runs in jewelled bearings.
The propeller is able to rotate freely within a protective shrouded cage.
An insulated gold electrode terminates 0.1mm from the tip of the rotating blades and detects the change in electrical impedance as each blade passes.
As there is no physical contact between the electrode and blade, the propeller can rotate freely and respond to low velocity of the surrounding fluid.

Specification of Miniature Propeller Probes
Rotor: 11.6 mm diameter, machined plastic (balanced)
Spindle: Hardened stainless steel with conical ends
Bearings: Synthetic sapphire vee jewels
Cage: Nickel plated bronze
Stem: Stainless steel
Electrical connector: Co-axial
Weight: 0.20kg
Immersion length: 420mm maximum

Engineering Lab China

