BASENNOVA

PRODUCT DATA SHEET

Test Station Plastic Head

Test station Plastic head is an above-ground insulated test terminal for buried pipeline and storage tank cathodic protection systems. Typically molded from high-strength engineering plastics (e.g., polycarbonate) with embedded stainless steel or nickel-plated brass terminals and a detachable cover, it is mounted on test stations, marker posts, or Condulet fittings. Its core principle relies on the plastic housing to interrupt metallic continuity and provide creepage isolation, allowing individual connections for the protected structure, anode output, reference electrodes, etc., without short circuits or leakage. During measurement, using a reference electrode (e.g., CSE) as the potential baseline, technicians access these terminals to read protection potentials, potential differences, cross-bond currents, and insulation resistance to verify cathodic protection effectiveness, detect failed insulating joints, and assess

PRODUCT SPECIFICATIONS

Materials:PVC
Out Dimension: Dia.112×149mm length
Color: Orange-red casing, transparent wiring board
Connector Type: Reed Switch/Coupon/shunt/resistor

PRODUCT GUIDE

Reed Switch	Coupon
Shunt	Resistor

Product Application Diagram

Basennova Technology Co., Ltd. E-MAIL: info@basennova.com WEBSITE: www.basennova.com
ADD: Dongzhi plaza, No.1506 Youyi Road, Baoshan District,Shanghai, China.