

CONNECTOR WITH STIRRER FOR ELECTROCHEMICAL SENSORS

TYPE AC1, AC4, AC11, AP1, CC1, CC2, TS1

Type: KSA1.*

Description:



The connector + conic stirrer enables the use of the electrochemical sensors/biosensors based on the substrates AC1, AC4, AP1, CC1, CC2 and TS1 in classical electrochemical arrangement with stirred vessel. The glass cell TC1 and TC4 is recommended for use with KSA1.*. Parameters of power supply for the stirrer control: voltage: 0 - 3V, current is 10 mA (min), 20 mA (typical), 50 mA (max). KSA1.* together with TC1 or TC4 assures exact hydrodynamic in proximity of working electrode.

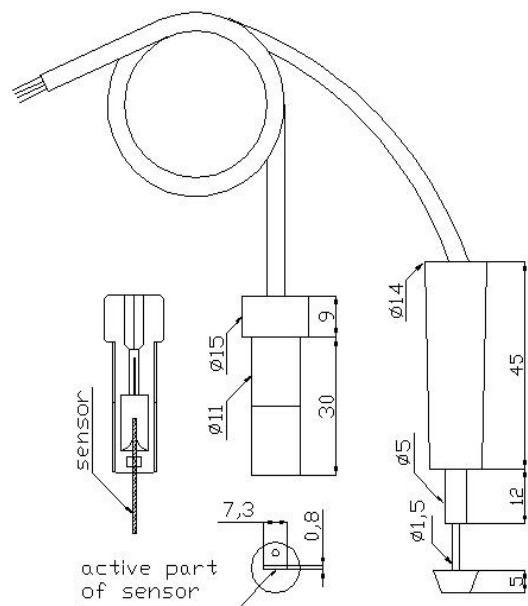
Physical Parameters:

Dimensions:

Weight: 35 gms
 Length: 40 mm
 Width: 11 mm

Types of termination

Model	Cable	Termination
KSA1.S	Five core Shielded cable	Single conductors
KSA1.1	Five core Shielded cable	Banana plugs
KSA1.2	Five core Shielded cable	7 poles BVT connector



Recommended Vessel - TC1, TC4

Ordering Information

- The order is specified by whole product code
- Minimum order quantity - 1 connector
- Delivery time for standard KSA1 connector is 4 weeks from receipt of order
- Delivery time for non-standard KSA1 connector depends on final technical specification of order

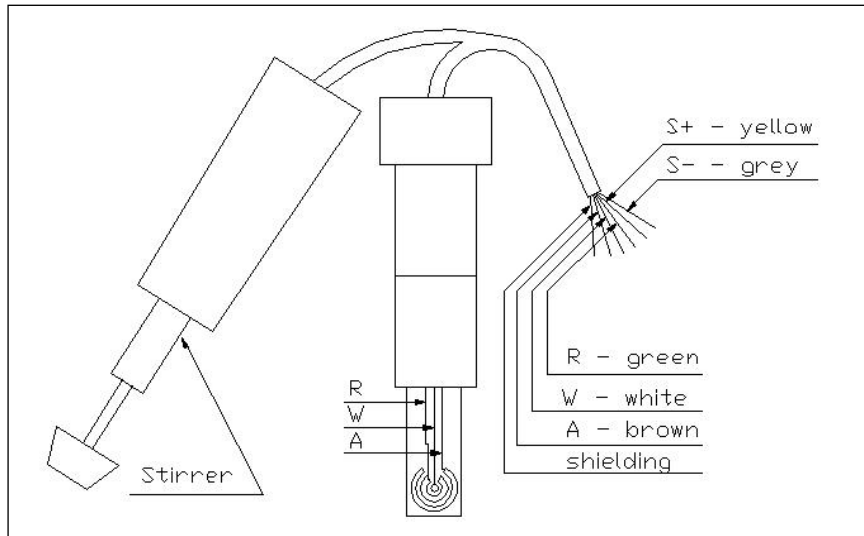
Example of Order - 5 pieces - KSA1.*

Evaluating Units

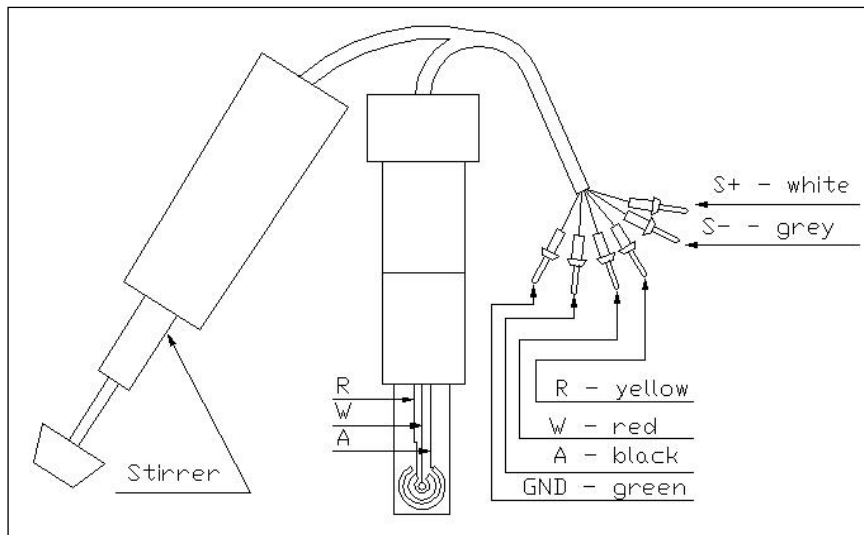
KSA1.S	any device
KSA1.1	any device
KSA1.2	BA1, BA2

Internal Wiring

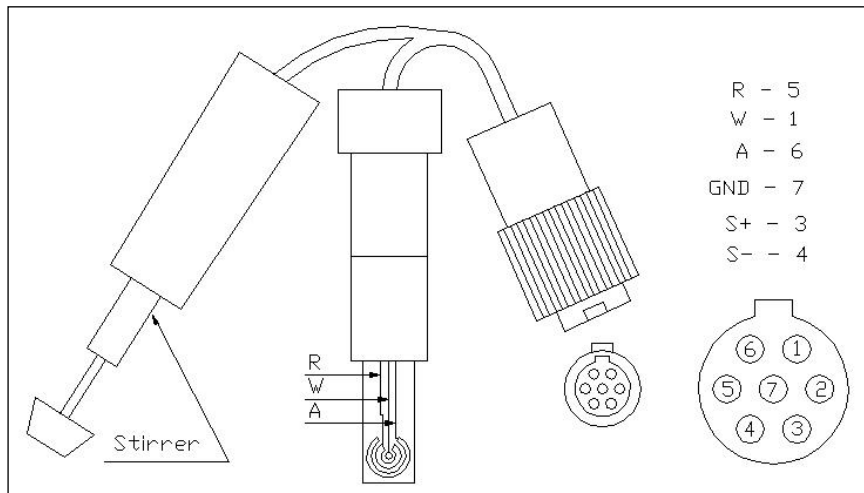
KSA1.S



KSA1.1



KSA1.2



Hydrodynamics of stirring

