

AG-SELECT-R

AG-SELECT controllers are high-tech microprocessor based devices to measure and control one electrochemical parameter among pH value, RX (Redox potential), Chlorine concentration and other electrochemical parameter. These controllers are highly flexible and can be configured to measure any of the above mentioned parameters, by means of one of our wide range of sensors. There is no need to worry about power supply settings, since they are automatically detected by controller at power-up. Features include:

- Plastic casing for panel mounting
- Microprocessor technology
- Backlight alphanumeric LCD display
- Two points probe calibration
- Automatic/Manual temperature compensation
- 2 independent adjustable setpoints
- Hysteresis setting
- Delay activation function
- 2 adjustable TTL outputs
- 2 adjustable 4÷20mA outputs
- Galvanically isolated electronics
- Removable connecting terminal boards
- Wide range of power supply options available: from 90 to 260Vac and from 1 to 36Vdc for RCD and BCD 24 Vac or 230 Vca.

Upon request Etatron provides a remote monitoring software for AG SELECT (DIN, RCD, BCD models excluded). Aside it has to be purchased connection wires PC/Controller.



Characteristics

AG-SELECT R controllers are high-tech microprocessor-based devices designed to measure and control one electrochemical parameter among pH value, Rx (Redox Potential), Chlorine concentration, as well as a wide range of other electrochemical parameters, such as Hydrogen Peroxide, Peracetic Acid and Chlorine Dioxide. They have been purposely designed for panel mounting. These controllers are highly flexible and can be configured to measure any of the above mentioned parameters, by means of one of our wide range of ion-selective sensors. Several power supply options are available: 24-230Vac 50/60Hz, 20-48Vdc. However there is no need to worry about power supply settings, since they are automatically detected by the controller at power-up. All AG-SELECT SR units have been designed to ensure a high level of accuracy and reliability. Furthermore, they are supplied with a large selection of outputs and control settings as well as simple calibration procedures. As a result, they can be employed in a wide selection of application fields, such as water treatment, swimming pools, chemical industrial processes, food and beverage industries. Two types of menus are provided: a basic mode allows the user to control only basic functions, while the expert one gives him access to the full set of functions. All our controllers comply with CE certification.

- Plastic casing for panel mounting
- Microprocessor SMD technology
- Alphanumeric digital display
- Two points probe calibration
- Automatic/manual temperature compensation (with optional temperature probe)
- 2 independent adjustable setpoints
- Hysteresis setting

- Delay activation function
- 2 adjustable TTL outputs
- 2 adjustable 4-20mA outputs
- Serial output for computer or GSM connection
- Galvanically isolated electronics providing a high level of immunity to disturbances
- Removable connecting terminal boards
- Wide range of power supply options available: 24-230Vac 50/60Hz, 20-48 Vdc (see specifications table for more details)