

GE-137

Residual Chlorine Analyzer Monitor Meter

Applications:

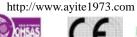
- * Water Disinfection & Drinking Water system
- * Cooling tower chlorine monitoring and control
- * Swimming pool chlorination control,
- * Continuous chlorine monitoring
- * Water treatment plant residual chlorine control
- * Secondary chlorination free chlorine control
- * Distribution monitoring for total residual chlorine
- * Seawater chlorination control & monitor
- * Chlorine monitor in seawater

Instrument Features:

- * 2 Electrode for Chlorine and PH,
- * Flexibility, reliability and low maintenance
- * PH & Temperature compensation
- * 2 alarm relay
- * 128*64 Large LCD display
- * RS485//RS232 Communication Interface Optional
- * Menu operation mode & Password protection

Technology Features:

- (1) Measuring range:
- * $0.0 \text{ mg/L} \sim 2.0 \text{mg/L}$; $0.0 \text{ mg/L} \sim 5.0 \text{mg/L}$; $0.0 \text{ mg/L} \sim 10.0 \text{mg/L}$; $0.0 \text{ mg/L} \sim 20.0 \text{mg/L}$;
- * Temperature: $-5C \sim 60.0C$
- (2) Resolution:









Email: sales@ayite.net





* Temperature: 0.1C

(3) The basic error:

* Residual Chlorine: ±1.0% FS;

* Temperature: ±0.3C

- (4) The automatic PH compensation range:
 - * PH5.0 ~ PH9.0;
- (5) The remain signal of electrode: <1%;
- (6) Response time(90% final): <90 seconds;
- (7) Current output:
 - $0\sim10$ mA (load resistance < 1.5K Ω);
 - $4\sim20$ mA (load resistance $<750 \Omega$);
- (8) Two group of alarm relay: 3A 240VAC, 6A 28VDC 或 120VAC;
- (9) power supply: $220VAC \pm 10\%$, $50 \pm 1Hz$, power consumption ≤ 3W; 12V/24VDC, power consumption: $\leq 1W$;
- (11) The dimension: $96(length) \times 96(width) \times 130(depth)mm$;
- (12) Installation way: panel installation; The tapping size of electronic unit: 91×91 mm;
- (13) Optional features optional 1: RS485//RS232 Communication Interface;
- (14) The electronic unit weight: 0.6kg;
- (15) Operating conditions: Ambient temperature : $-10 \sim 60^{\circ}$ C; Relative humidity: no bigger than 90%; There are no corrosive gas around;





Flow Through Cell with Double Electrode

http://www.ayite.net











