## บริยัท ซายน์ถูชั่น จำกัด

 164/199 หมู่ 1 ถนนบางกรวย-ไทรน้อย ตำบลพิมลราช อำเภอบางบัวทอง จังหวัดนนทบุรื 11110โทร 02964 8018-9 โทรสาร 029648019

## มือถือ 091395105,051795078 <br> Visit our Web Site

## JENCO EC330



- Simultaneous display of conductivity and temperature, or TDS and temperature
- 1 or 2 point calibration
- Automatic temperature compensation
- Selectable or auto ranging of conductivity and TDS readings
- Replaceable conductivity cell
- 6 selectable units of measure (uS/cm, mS/cm, mg/L, g/L, ${ }^{\circ} \mathrm{C},{ }^{\circ} \mathrm{F}$
- Data hold


## Specifications

|  | RANGE | RESOLUTION | ACCURACY |
| :--- | :--- | :--- | :--- |
| Conductivity, K=1.0 | 0 to 1990 uS | 5 uS | $\pm 1 \% \mathrm{FS}$ |
| Conductivity, K=1.0 | 2.00 to 19.90 mS | 0.05 mS | $\pm 1 \% \mathrm{FS}$ |
| TDS, $\mathrm{K}=1.0$ | 0 to $1000 \mathrm{mg} / \mathrm{L}$ | $5 \mathrm{mg} / \mathrm{L}$ | $\pm 1 \% \mathrm{FS}$ |
| TDS, $\mathrm{K}=1.0$ | 1.00 to $10.00 \mathrm{~g} / \mathrm{L}$ | $0.05 \mathrm{~g} / \mathrm{L}$ | $\pm 1 \% \mathrm{FS}$ |
| Temp ${ }^{\circ} \mathrm{C}$ | 0.0 to $99.5^{\circ} \mathrm{C}$ | $0.5^{\circ} \mathrm{C}$ | $\pm 0.5^{\circ} \mathrm{C}$ |
| Temp ${ }^{\circ} \mathrm{F}$ | 32 to $212^{\circ} \mathrm{F}$ | $1^{\circ} \mathrm{F}$ | $\pm 1^{\circ} \mathrm{F}$ |

## General

- Temp compensation: Automatic from 0.0 to $60.0^{\circ} \mathrm{C}$
- Temp coefficient: $1.91 \% /{ }^{\circ} \mathrm{C}$
- Reference temp: $25^{\circ} \mathrm{C}$
- TDS constant: 0.50
- Calibration: 1 or 2 point (1415uS at $0 \sim 1999 u S / c m$ range; 12.90 mS at $0 \sim 19.99 \mathrm{mS} / \mathrm{cm}$ range)
- Electrode type / cell constant: Two wire conductivity cell / 1.0
- Temp sensor: Thermistor, 10 k ohms, at $25^{\circ} \mathrm{C}$
- Temp unit: ${ }^{\circ} \mathrm{C}$ and ${ }^{\circ} \mathrm{F}$
- Display: LCD
- Power: LR44 $\times 4$ batteries
- Battery life: >100 hours
- Auto power off: After 10 minutes of inactivity
- Case: IP-67 dust-proof and water-proof up to 1 meter
- Weight: 105 grams (Including batteries)
- Dimensions (W $\times$ D $\times \mathrm{H}$ ): $19.3 \mathrm{~cm} \times 4.4 \mathrm{~cm} \times 2.5 \mathrm{~cm}$

