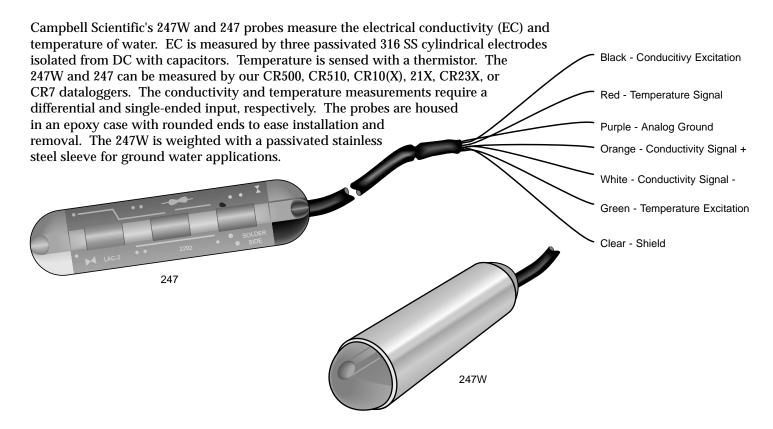
## Conductivity and Temperature Probe

## Models 247W and 247



## Ordering Information

247W or 247 -L Orders a 247W or 247 without a split mesh cable grip; user specifies lead length after L.

247W or 247 -L-1 Orders a 247W or 247 with a split mesh cable grip; user specifies lead length after L.

For example, a 247-L75-1 orders a 247 with a split mesh cable grip and a 75 foot lead length.

## **Specifications**

- Conductivity range: Approximately 0.005 to 7.0 mS cm<sup>-1</sup>
- Conductivity accuracy in KCl and sodium salt standard solutions @ 25°C:

±% Range

5 0.44 to 7.0 mS cm<sup>-1</sup>

10 0.005 to 0.44 mS cm<sup>-1</sup>

• Depth rating: Maximum 1000 feet (305 m)

- Lead length: Up to 1000 feet (305 m)
- pH Range: 3.0 to 9.0
- Temperature measurement range: 0°C to 50°C
- Temperature accuracy: Polynomial linearization error typically <0.1°C over 0° to 48°C. Thermistor interchangeability typically <0.2°C over 0° to 50°C.</li>
- Probe length: 3.125 inches (7.938 cm)
- 247-L diameter: 0.75 inches (1.91 cm)

