



# SMART PORTABLE CONDUCTIVITY METER

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## MODEL 103 DEF

**M**ARINE ELECTRIC SYSTEMS, INC., is proud to introduce its "Smart Portable Conductivity Meter." The user-friendly microprocessor based meter is designed to operate as a self-contained, stand-alone unit.

**SMART METER:** Each meter features:

- 3 Digit LED Display
- Continuous real-time PPM or uS/cm salinity readings
- The ability to accept both MIL-S-15103 Rev D and Rev F salinity cells
- Individual power supplies for stand alone application
- User adjustable "Alarm Level Set Point" control with LED "Alarm Indicator"

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- "Meter Test" switch
- User selectable "Normal/Simulate" function switch
- Memory storage for up to 24 hours of previous readings in case of power failure
- Remote RS-232 communication port for data download for individual meter
- Remote isolated 4-20mA output
- Remote 0-10 VDC output
- Remote differential salinity output

The meter will store data, stamp time and identify cell locations. At a push of a button, the stored data can be down loaded to an optional data-logger or printer for trend analysis or ease of trouble shooting.



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