

## HydroMace XCI Specifications



### GENERAL

Weight	Approx. 5kg (11lbs)
Dimensions	36.5cm (H) x 26cm (W) x 17cm (D) 14.4" (H) x 10.2" (W) x 6.7" (D)
Enclosure rating	IP66
Enclosure material	UV stabilized polycarbonate
Operating temperature (with internal battery installed)	-15 to +50° C (5 to 122° F)
Operating temperature (with internal battery removed and external power used)	-20 to +65° C (-4 to 150° F)
Backlit display	16 character x 2 line alphanumeric LCD
Program memory	2 Mb flash (sufficient for 600,000 discrete readings)
Power	Internal 12Volt 7.2Ah battery with external solar panel or mains charger
Units of measure	User definable (metric/US)
Application software	FloCom+ PC software for system configuration, data downloading and diagnostics. Minimum system requirements - Windows® XP
Factory backup	24 month parts and labour guarantee

**Note to end users:** These specifications are subject to change at any time without notice. MACE takes no responsibility for the use of these figures. Please consult MACE for the latest specifications before using them in contract submittals or third party quotes etc. MACE reserves the right to change specifications without prior warning. All quoted figures are based on test conditions and are subject to variation due to site conditions.

## 40 years of innovation from the inventors of solid state data logging

MACE is an Australian owned company founded in 1968 by electrical and mechanical engineer Lawrence Campbell who recognized the importance of flow measurement and flow monitoring in the global environment. For 40 years MACE has designed and manufactured electronic monitoring instrumentation including ultrasonic flow meters, data loggers and controllers. Continued commitment to research and development over the past four decades has ensured MACE's provision of the most advanced high technology equipment for the agricultural, industrial and environmental markets.

MACE has a core team of research and development engineers who are focused on providing customer driven products that are both easy to use and withstand the test of time in often remote and harsh environmental conditions. MACE is committed to providing its clients with personalized service, training and technical back-up to ensure successful monitoring.

### DFR-77 DATA LOGGER

**1977** - The world's first commercial EPROM data loggers, the MACE DFR-77 were delivered. Hundreds of these instruments were used throughout Australia and Papua New Guinea working under the harshest imaginable conditions.

The EPROM data recording technique proved to be the most reliable method of electronic data storage.



### HYDROMACE TRS

**1984** - MACE introduced the Hydromace system which gave environmental field stations the combined capabilities of data logging, control, telemetry via telephone, radio or satellite and intelligent response to both computer or human interrogation.



### HYDROMACE 2000

**1992** - The HydroMace 2000 data logger provided multi-channel logging and control in water catchments, sewer treatment plants and industrial pollution applications. A leader in its time, many are still in use in catchment management and flood warning networks across Australia.



DISTRIBUTOR:

Measuring & Control Equipment (MACE) Pty Ltd  
P.O. Box 911, Pennant Hills  
NSW 1715, Australia  
Ph: +61 (0)2 9658 1234 Fax: +61 (0)2 9651 7989  
Email: sales@macemeters.com  
www.macemeters.com

Mace USA LLC  
PO Box 7144, Overland Park, KS 66207  
United States of America  
Phone: 888 440 4215 Fax: 888 440 6999  
Email: sales@maceusa.com  
www.maceusa.com

**mace**  
Water Monitoring Solutions

# HydroMace<sup>®</sup>

RUGGED, READY-TO-USE DATA LOGGER

**XCI**



## The rugged, ready-to-use data logging platform for remote locations



**Ready-to-Go  
Straight out of the box**

- ✓ Weatherproof, lockable, ruggedized enclosure contains battery, LCD display and data logger
- ✓ Multiple cards for multiple sensor applications
- ✓ Solar panel kit for remote locations
- ✓ No more hunting around for bits 'n' pieces

Part No. 825-314 Rev. 3.0

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