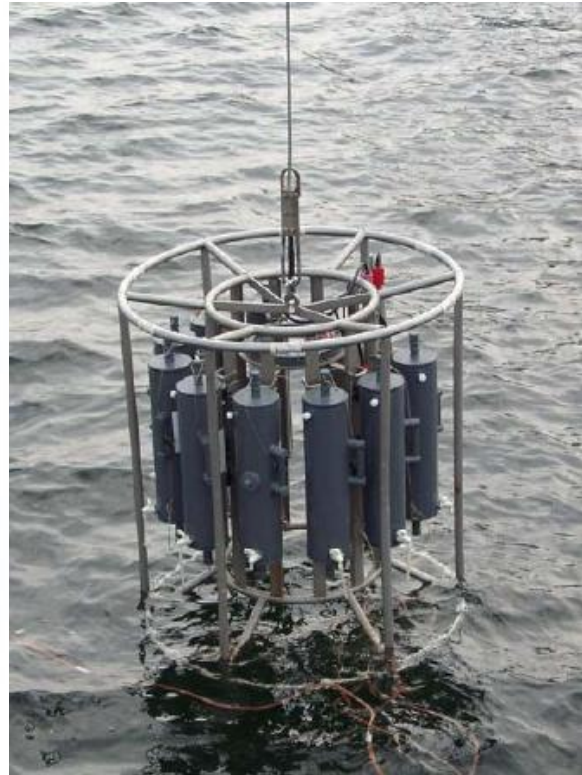




德国 HYDRO-BIOS 公司—多通道水样采集器

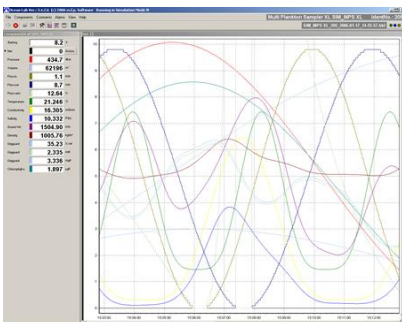
Multi Water Sampler



MWS 多通道水样采集器用于在水体中进行水样分层采集工作。它由一组坚固的、装有 12/24 个支架的不锈钢阵列组成，支架上可以安装容量为 1.7L 或 10L 的采样瓶，用来在一次操作中完成 12/24 个不同深度水样的采集工作。多通道水样采集器装有一个马达驱动自动释放装置，上面集成一个压力传感器，传感器的测量范围可根据用户的工作要求进行选择。工作水深：3000 米，6000 米，11000 米。整套系统工作时电量消耗少，并且可以在温度为-40℃~+85℃的极端环境中正常工作。

MWS 多通道水样采集器可以由甲板控制单元上的控制按钮控制，进行在线实时采样；也可按照预先设定的采样深度间隔进行离线自容式采样。

多通道水样采集器控制单元





选配件：

CT-组件，完全整合在多通道水样采集器的驱动单元上，由一个电导率传感器、一个温度传感器和一个电路板组成。

各种参数的传感器，如温度、盐度、叶绿素、浊度等

容量 16M 为数据存储器

技术参数：

尺寸	MWS12: 直径 110cm,高度 140cm; MWS24: 直径 180cm,高度 160cm
空重	MWS12: 约 85kg (不带采样瓶); MWS24: 约 200kg (不带采样瓶)
耐压水深	标准配置: 3000 米; 可选配置: 6000 米, 11000 米
阵列	不锈钢材质
马达单元	由钛制成,电池供电(3×DL123A/3V)
甲板控制单元	金属舱室; 带一个控制采样器开关的按钮; 显示采样瓶序号、压力和电池状态带发光二极管背景灯的液晶显示屏; 与 PC 机的接口为 RS232; 由 85-260V 交流电或电池
压力传感器	0-3000dbar±0.1%f.s.(标准) ; 0-6000dbar±0.1%f.s.(可选) ; 0-11000dbar±0.1%f.s.(可选);

独特之处：

- √操作简单
- √双向通信
- √工作水深: 3000 米, 6000 米, 11000 米
- √长距离(>10000 米)遥感数据传输
- √电量消耗低
- √水下单元有电池操作, 电缆中高电压仅有 5V
- √电子单元可在温度为-40℃~+85℃的环境中正常工作
- √获 CE 国际质量管理标准体系认证, 高品质保证

MWS 多通道水样采集器订购信息：

- 436 912 MWS 12 多通道水样采集器
- 带微处理器和外置电池组的马达驱动单元;
 - 集成压力传感器;
 - 通过 PC 机控制的可程式深度依赖性采样间隔;
 - 16 兆数据存储器;
 - 带甲板控制单元, 85-260V 交流电或电池供电;



可安装采样瓶：12 只（注意：采样瓶需单独订购）

436 924 MWS 24 多通道水样采集器

带微处理器和外置电池组的马达驱动单元；

集成压力传感器；

通过 PC 机控制的可程式深度依赖性采样间隔；

16 兆数据存储器；

带甲板控制单元，85-260V 交流电或电池供电；

可安装采样瓶：24 只，1.7~10L（注意：采样瓶需单独订购）

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