

PROTON MAGNETOMETERS

MCS5



APPLICATIONS

DIVING - Ideal tool for the location of all types of wreck and underwater ferrous structures. Allows very effective searching of large areas from the surface.

FISHING - For ease of re-locating good wreck fishing marks and searching for new unfished wrecks which abound in waters around many shores.

SURVEY - Unlimited applications in all types of archaeological wreck investigation, plus general marine survey for cable, pipelines and ferrous targets.

SALVAGE - An essential tool for the successful salvage operator in terms of cost effectiveness and efficient target location ahead of recovery operations.

INTRODUCTION.

The *AQUASCAN MC5* has been developed from the highly successful *WRECKFINDER MC4* to give a magnetometer with even better performance than the MC4, the design uses a more powerful microprocessor than the MC4, and introduces for the first time in our range of magnetometers the advanced *turbo-polarise* feature. This means that the MC5 can now be operated on it's high sensitivity range with a polarise time of half a second. As any professional wreck hunter knows, the distance the magnetometer probe travels between measurements can mean the difference between success and failure when searching for small ferrous objects such as iron cannon. The half second polarise period of the MC5 cuts the distance travelled by the probe by more than half when compared to the MC4.

The MC5 has a range of interface capabilities to provide hardcopy results via a PC/ printer, a composite print can be achieved by utilising positional information from a navigation instrument, units of position are input via an *NMEA* interface port. An additional software option outputs an ASCII sentence suitable for data-logging via the *COMMS* port of a PC.

◆ FEATURES

◆ 1 GAMMA RESOLUTION

◆ 0.5Sec POLARISATION

◆ GRADIOMETER RANGES

◆ NAVIGATOR INTERFACING

◆ SONAR INTERFACING

◆ P C COMPATABILITY

◆ WEATHERPROOF UNIT



Toroid sensor with Cable & Drum

