

HCM25 DC Yoke



The HCM25 hand portable MPI was designed in response to the need for a rapidly deployable and reliable system. It has six main components - an electromagnetic Yoke, a U.V. Lamp, a battery pack, an interface to run the yoke from a conventional MPI transformer, a hand operated ink pump and a combined battery charger and topside PSU.

The Yoke and the lamp are world 'firsts' in that HCL have designed them for sub-sea or 'in-air' use. Both operate from 24V DC, are rated for continuous use, and in both cases, can operate from batteries or umbilical. Thus, for the first time, sub-sea MPI can be entirely independent of the surface. As with all HCL products, the HCM25 system is designed and engineered to provide maximum cost/performance benefits to the user. Its ease of deployment, independence of the surface, operational reliability and attractive price combine to make the system almost indispensable to any operator or diving company.

<u>Part No.</u>	<u>Description</u>
HCM25	24V Dc Yoke
HCM25BC	Combined Battery Charger & Topside PSU for Yoke and Lamp
HCM25UL	24V DC Ultra-Violet sub-sea MPI Lamp
HCM25UL-T	Ultra-Violet Lamp Bulb
HCM25B	24V Battery Pack for Yoke and/or Lamp
HCM25IF	6V AC to 24V DC Converter for use with standard OSEL/OIS MPI units
HCM25P	Hand operated pressure compensated Ink Pump
HCM25TWC	2-way adapter cable (to run Yoke and Lamp from single battery pack)
HCM25C1	Transit Case for HCM25 System (can hold 1 of each item excluding

	umbilical)
HCM25U1	Umbilical up to 100 metres
HCM25U2	Umbilical 100 to 200 metres