



## OCEANSCAN AUT PUMP SYSTEM

The AUT Pump System from Oceanscan is available for either rental, or to purchase directly. Designed with user flexibility and maximum output in mind, the system can be operated manually or in conjunction with most NDT scanning systems. To ensure its protection, it has been constructed to fit into durable Pelicases and built to withstand the harshest working environments; it really does lead the way in both on and offshore AUT work.



The system is available in both medium or high volume output and due to the utilisation of the uniquely designed Compact Self Priming Diaphragm Pump, we are able to accommodate a broad spectrum of use, from standard single probe inspection, to double sided simultaneous Phased Array and TofD inspections. An additional feature for both systems is the variable flow control and both are equipped with a 15 metre, 8mm diameter hose.

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Contact a member of our  
Internal Sales Team for  
further information

[www.oceanscan.co.uk](http://www.oceanscan.co.uk)



## TECHNICAL SPECIFICATIONS

### Medium Rate System

- ✓ **PUMP OUTPUT:**  
Up to 3.8 litres/minute (0.8 gallons/minute)  
Max recommended hose length 25 metres
- ✓ Built-in pressure switch automatically starts and stops pump instantaneously when discharge valve is opened and closed
- ✓ Self-priming capability up to 0.7m. Pump may be located above the liquid level
- ✓ Maximum liquid temperature 43°C (110°F)
- ✓ Duplex diaphragm design allows extended dry running without damage
- ✓ Built in thermal overload protection Low amp draw for battery powered applications
- ✓ **PELI HOUSED TRANSFORMER:**  
**INPUT:** 110V or 240V  
**OUTPUT:** 12V 120W  
CEC compliance, RoHS compliance, IEC320 C14

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### High Rate System

- ✓ **PUMP OUTPUT:**  
Up to 8 litres/minute (1.8 gallons/minute)  
Max recommended hose length 25 metres.
- ✓ Pressure switch control to run the pump only as needed
- ✓ Handles water-like and viscous liquids up to 250 Cp Chemical-resistant
- ✓ Polypropylene pump head for long life
- ✓ Internal bypass for excellent performance range
- ✓ Built in back-flow preventer
- ✓ Heavy duty ball bearing drive system
- ✓ Run dry damage preventer
- ✓ Self-priming for dry capability up to 1.5m
- ✓ **PELI HOUSED TRANSFORMER:**  
**INPUT:** 110V or 240V  
**OUTPUT:** 12V 120W  
CEC compliance, RoHS compliance, IEC320 C14