

**ULTRA 10 Series II DC**  
one transducer system

Document: U10DCSPEC.01

**System components (boxed new):**

1 x Ultrasonic control unit  
1 x Mounting bracket (*control unit*)  
1 x DC Power cable - 3m  
1 x Transducer  
1 x Mounting ring (*transducer*)  
1 x Transducer cable - 4m  
1 x Silicone grease (*10g tube*)  
1 x Installation and User Manual  
1 x Warranty document

**Control unit:**

Dimensions 170 x 105 x 60mm (H x W x D)  
IP rating Not rated. Back housing is vented for cooling. PCB is coated for vapour protection.

**Transducer:**

Dimensions 65 x 85mm (H x W) *including transducer mounting ring.*  
IP rating IP68 waterproof (*to -10m in heavy polluted water with cable connected*)

**Cables:**

IP rating IP68 waterproof (*to -10m in heavy polluted water*)  
Type H05 RN-F 2G0.75 flexible rubber cable according to HD 22.4  
Size 6mm (*diameter*)

**Connectors:**

IP rating IP68 waterproof (*to -10m in heavy polluted water*)  
Pins High contact density, gold plated pins  
Insulator PA66  
Size 19mm (*diameter*)

**Power:**

Supply 12 / 24v DC (operational range 12 – 32vdc)  
Consumption 0.7amps @ 12vdc (8.4 watts)  
*Consumption figure is the maximum draw depending on the program cycle.*  
Fuse rating 5 amp

**Weight:** System weight - 1.05kg Shipping weight - 1.6kg

**RoHS compliant.**

**Manufactured to the requirements of the Low Voltage Directive (LVD) 2006/95/EC and Directive of Electromagnetic Compatibility (EMC) 2004/108/EC**

**LVD** EN60950-1:2006/A1 2010; EN60204-1:2006 **EMC** (emission) 61000-6-3; 61000-6-4 (immunity) 61000-6-1; 61000-6-2