

Specifications of MAXWELL PECT underwater probes	
Probe types	<u>Housing types:</u> 1. Splash zone (30m water depth) 2. ROV probes (1500m water depth) <u>Coil arrangements¹⁾:</u> 1. P2 (lift-off range 0-50mm) 2. P3 (lift-off range 40mm-125mm)
Probe dimensions	<u>Underwater probe:</u> LxWxH = 210mm x 82mm x 75mm <u>ROV probe</u> LxWxH = 210mm x 82mm x 75mm
Probe Weight:	<u>Underwater probe:</u> 1.8 kg in air; 0.7kg in water <u>ROV probe:</u> 4.7 kg in air, 3.6kg in water
Probe attachment	Two M5 holes in the lid
Umbilical connection	Detachable; JUPITER REC 14M connector.
Umbilical length	Any length between 5m and 250m
Umbilical diameter	12.0 ± 0.3mm
Umbilical weight	196 kg per 1000 meter in air; 80 kg per 1000 meter in water
Depth rating	<u>Splash zone probe:</u> 30m <u>ROV probe:</u> 1500m <u>Umbilical and connectors:</u> 2500m
Maximum steel thickness ²⁾	P2 type: 35mm carbon steel P3 type: 50mm carbon steel
Probe lift-off range ²⁾	<u>P2 type</u> 0mm to 50mm <u>P3 type</u> 40mm to 125mm

Notes

1. Probe dimension are same for P2 and P3 coil configurations.
2. Typical performance is listed. PECT measurements are influenced by factors that are hard to quantify or control, such as equipment vibration and electromagnetic interference caused by electrical equipment.



Underwater probe for use to 30m water depth



ROV probe for use to 1500m water depth with P3 coil arrangement. The handle can be removed



Picture of three underwater probes