

DivePAQ
DIVER TOOLS

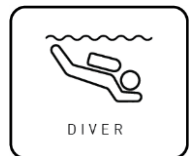


Model Code: GCCT-E01

iMPAQ Technologies offers a suite of electrically developed tools, delivering state-of-the-art technology with an operator-friendly approach. The DivePAQ GCCT-E01 is a compact, high performance, portable underwater fully electric tool offering adaptable configurations, including grinding, cutting, and cleaning capabilities, designed for all subsea applications. These modular, innovative tools are classed as 6th generation tooling, providing a step change in industry technology succeeding the existing hydraulic tooling currently available in the market.

The DivePAQ GCCT-E01 can be used for a variety of subsea tasks and has the following specifications-

- ⚡ Spindle M16 thread.
- ⚡ Variable speed electric drive up to 2500rpm.
- ⚡ Length 740mm.
- ⚡ Width 320mm.
- ⚡ Weight in air/water 10.5/6Kg.



DIVEPAQ GCCT-E01 FEATURES AND BENEFITS

- ⚡ Deep water capable.
- ⚡ Wet mate connector allowing for subsea battery changeout.
- ⚡ Green Design, zero risk of pollution – no requirement for hydraulic downlines.
- ⚡ No requirement for surface power if used with rechargeable battery pod.
- ⚡ Lightweight and compact use for operator.
- ⚡ Fast mobilization compared to existing technology.
- ⚡ Exceptionally reliable and efficient electric drive.
- ⚡ Minimal maintenance.



DIVEPAQ POWER OPTIONS

The DivePAQ GCCT-E01 can be powered via a SURFACE POWER SUPPLY or via a SUBSEA BATTERY POD. Both options have a subsea pod rated to 300m water depth, fitted with ground fault monitoring, water ingress monitor, underwater switch, wet mate connector for quick change out subsea and power monitoring LED's.

POWER POD SPECIFICATIONS

APPROXIMATE POWER POD SPECIFICATIONS			
POWER SUBSEA FROM BATTERY POD		POWER FROM SURFACE WITH PSU POD	
Normal Voltage	72Vdc	Standard 230Vac/3ph/60Hz supply with options of single phase, DC and other frequencies and voltage	
Capacity	20Ah	Output Voltage	80Vdc
Duration at Load	45mins	Duration	Continued use
Weight in air/water	25/7kg	Weight in air/water	17.5Kg/1Kg

CURRENT TOOL RANGE



The standard DivePAQ GCCT-E01 electric tool offers grinding/cutting (left hand image above) and cleaning tool (right hand image above) attachments to offer users plug and play capability for the right-hand gearbox configuration shown.

Attachment options are listed below, custom brush heads can be supplied upon request –

- ⚡ Standard grinding disc (9"/230mm).
- ⚡ Standard & diamond cutting discs (92/230mm).
- ⚡ Cleaning brushes (6"/150mm, 8"/200mm, 12"/300mm).
- ⚡ Wire cup (4"/100mm and 5"/125mm).

DIVEPAQ DEPLOYMENT BASKET

FEATURES AND BENEFITS

- ⚡ Four lifting points & forklift friendly.
- ⚡ 20m cable included.
- ⚡ 316L stainless steel construction.
- ⚡ Hinged two-part lid.
- ⚡ Spares and tooling can be carried down in basket.
- ⚡ Stackable for space saving.
- ⚡ External Dimensions 1252mm x 790mm x 569mm

