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# UCT-500 COMBINATION TORCH COMPACT

Product group: **170** Product number: **500001**

The UCT-500 Compact kit is a handy kit consisting of most equipment needed to perform the normally occurring heating, brazing, welding and cutting applications onboard.



## Product information

This product supersedes product no: **539973**

Versatile kit in heavy duty case for heating, brazing, welding and cutting application using acetylene and oxygen (AC-OX).

### Features

- The kit is assembled in a strong polyethylene case where each component clicks into it's reserved compartment for good protection and complete overview
- Wide range of application include Gas Welding, Heating, Gouging, Flame cleaning, Soldering, Cutting, Rivet burning, Flame straightening etc.

### Benefits

- Quick overview and easy management of Acetylene Oxygen gas welding and cutting kit
- Equal pressure injector torch for safer handling
- Gas welding for up to 7mm thick steel plates and max gas flow of 650 nl/h
- Gas cutting for up to 25mm thick steel
- Individual components available for sale as spares

## Specification

### General

Invent Hazard Material (IMO/EU) classification	NA
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### Dimensions/Weight

Dimensions L x W x H [mm]	300 x 105 x 375
Weight [kg]	3.5

### Technical data

#### \*\*Torch components\*\*

UCT-500 shank with 6mm and 9mm hose sockets with non-return valves  
 Welding attachments: 80, 230 and 650 nl/h for welding up to 7mm steel plates  
 Cutting nozzles for 3-10mm and 10-25mm steel thickness  
 Cutting attachment 90 degr. with spare nozzle screw

#### \*\*Torch maintenance equipment\*\*

Spanner 15-, 17-, 18-, 19-, 23- and 24 mm for UCT-500  
 Cleaning needle set for UCT-500 welding attachments and cutting nozzles

## Documents

[SDoC and MD for IHM](#)

[UCT-500-02-2008](#)

## Related products

### Accessories

- 500100**  
UCT-500 SPARE PART KIT
- 174607**  
WELDING ATTACHMENT 650 L
- 174706**  
CUTTING NOZZLE 10- 25MM
- 651257**  
SHANK NONRETURN VALVE F/9MM OX HOSE

**175356**  
CLEANING NEEDLES SET

**597344**  
SHANK NONRETURN VALVE F/6MM OX HOSE

**174581**  
WELDING ATTACHMENT 230 L

**174573**  
WELDING ATTACHMENT 80L.

**234807**  
CUTTING ATTACHMENT 90 DGR

**174698**  
CUTTING NOZZLE 3- 10MM

**174649**  
SPANNER

**597336**  
SHANK NONRETURN VALVE F/6MM AC HOSE

**651265**  
SHANK NONRETURN VALVE F/9MM AC HOSE

**619270**  
FLASHBACK ARRESTOR FR-20 FOR AC+OX

**176040**  
BACK PORTABLE RACK

**176024**  
PORTABLE WELD. TABLE

**174656**  
SHANK W/NON-RETURN VALVES

Is frequently bought together with

**905034**  
OXYGEN O-40 FILLING

**708545**  
FLASHBACK ARRESTOR S55 OX

**708537**  
FLASHBACK ARRESTOR S55 AC

**510000**  
REGULATOR 510 OX PRESSURE 0-10 BAR

**510001**  
REGULATOR 510 AC PRESSURE 0-1.5 BAR

**905026**  
ACETYLENE A-40 FILLING

**526509**  
STANDARD GAS ACCESSORIES

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