

Water Cooling Device

TCS 1005/1105 water-cooling device is mainly used for cooling the CO₂/MIG/MAG/TIG guns that needs water cooling. This device provides cooling fluid with enough rate of flow to the water cooled welding guns through the water pump, so that the temperature of the cooling fluid passing through the hot gun block rises quickly to conduct out the heat.

Main Functions

- Legible liquid level indication.
- Hermetical and firm stainless steel inner liner.
- Optional flow rate switch to alarm water shortage.
- TCS 1005 is used for cooling the water cooled guns less than 300A.
- TCS 1105 is used for cooling the water cooled guns less than 500A.
- Foot wheel is optional.



TCS 1005/1105

Technical Specifications

Model	TCS1005/1105
Rated input voltage	1-220V ± 10% 50-60Hz
Volume of cooling water (L)	5
Type of cooling	Radiator air-blast cooling
Cooling water circulation form	Water pump forced circulation
Flow rate of cooling water in circulation (L/min)	≥4.6
Lift (m)	24
Suction (m)	9
Case protection grade	IP21
Dimensions (mm)	270 x 320 x 640
Net weight (Kg)	25