

COOL ARC[®] 22



Shown:
Cool Arc 22 (K3475-1)

KEY FEATURES

The Cool Arc 22 cooling system is designed to work specifically with the ASPECT[®] 230 AC/DC and DC TIG welder allowing the efficient use of water-cooled torches. The system is designed to be mounted underneath the welder. This cooler is for use with the K4441-1 two wheeled cart and is included in One-Pak[®] models of the Aspect 230 AC/DC welder.

Processes »
GTAW

Applications »
Shipbuilding, Aerospace, Advanced Motorsports, Nuclear, Production Fabrication

Input »


What's Included »
8 in. Jumper Hose with Quick Water Connector

Product Number »
K3475-1 Cool Arc 22

KEY CONTROLS

1. Power Indicator Light
2. Flow Sensor Switch
3. Reservoir for Coolant with Cap
4. Quick Connect Coupling Outlet
5. Quick Connect Coupling Inlet
6. Minimum and Maximum Liquid Level
7. Power Lead with 9-pin Connector
8. Fuse Receptacle
9. Strainer Removable Protection



WHAT'S INCLUDED

- Water Cooled TIG Torch Quick Connect Fitting

RECOMMENDED ACCESSORIES



GENERAL OPTIONS

Low Conductivity Coolant (1 gal.)
Order KP4159-1

PRODUCT SPECIFICATIONS

Product Name	Product Number	Input Power Voltage/Phase/Hertz	Pump Rating Max psig (Mpa)	Cooling Power 1L/min @ 77°F	Reservoir gal (L)	H x W x D in (mm)	Net Wt. lb (kg)
Cool Arc 22	K3475-1	390V DC	62 (0.43)	0.87 kW	Minimum: 0.4 (1.5) Maximum: 0.6 (2.3)	10.87 x 9.68 x 21.26 (276 x 246 x 540)	39 (18)

For best welding results with Lincoln Electric equipment, always use Lincoln Electric consumables. Visit www.lincolnelectric.com for more details.
Manufactured at a facility with certified ISO Quality and Environmental Management Systems.

CUSTOMER ASSISTANCE POLICY

The business of The Lincoln Electric Company® is manufacturing and selling high quality welding equipment, consumables, and cutting equipment. Our challenge is to meet the needs of our customers and to exceed their expectations. On occasion, purchasers may ask Lincoln Electric for information or advice about their use of our products. Our employees respond to inquiries to the best of their ability based on information provided to them by the customers and the knowledge they may have concerning the application. Our employees, however, are not in a position to verify the information provided or to evaluate the engineering requirements for the particular weldment. Accordingly, Lincoln Electric does not warrant or guarantee or assume any liability with respect to such information or advice. Moreover, the provision of such information or advice does not create, expand, or alter any warranty on our products. Any express or implied warranty that might arise from the information or advice, including any implied warranty of merchantability or any warranty of fitness for any customers' particular purpose is specifically disclaimed.

Lincoln Electric is a responsive manufacturer, but the selection and use of specific products sold by Lincoln Electric is solely within the control of, and remains the sole responsibility of the customer. Many variables beyond the control of Lincoln Electric affect the results obtained in applying these types of fabrication methods and service requirements.

Subject to Change – This information is accurate to the best of our knowledge at the time of printing. Please refer to www.lincolnelectric.com for any updated information.

The Lincoln Electric Company
22801 St. Clair Avenue · Cleveland, OH · 44117-1199 · U.S.A.