

Canaweld Electrode Holder Model EH 301, EH 401, EH 501 Features:

Designed for reliable performance and enhanced operator comfort

FEATURES

- Canadian design, very light weight, but heavy duty, durable, fully Copper and brass alloys, spring loaded jaws and special insulation.
- Tested According international Standards IEC 60974-11, Passed All Electrical, impact, insulation and heating tests.
- 500 Amps For EH 501, 400 Amps For EH 401 and 300 Amps For EH 301 at 35% Duty cycle in 104°F/40°C according to IEC Standard.
- 400 Amps For EH 501, 300 Amps For EH 401 and 250 Amps For EH 301 at 60% Duty cycle in 104°F/40°C according to IEC Standard.
- Special Design for Easy Cable Connection with Free Spanner.
- Copper bush for welding cable in order to prevent damage to it, inserting the cable easily, better electricity conductivity and increasing life of connection.
- Strain Relief Spring for welding cable.
- 6-position jaw pattern and can be used in 45, 90, or 180 degree positions.
- Easy assembly .
- Accepts rods up to 5/16 inches in diameter for EH 501 and 7/32 inches for EH 401 and 3/16 inches for EH 301.



Electrode Holder Technical Specification

Model Name	EH 301	EH 401	EH 501
Maximum Current	300 A	400 A	500 A
Material of Conductive Parts	Copper, Brass	Copper, Brass	Copper, Brass
Standard of Test	IEC 60974-11	IEC 60974-11	IEC 60974-11
Duty Cycle in Maximum Current (in 104° F(40° C))	35%	35%	35%
Welding Current @ 60% Duty Cycle (in 104° F(40° C))	250 A	300 A	400 A
Recommended Electrode Size (inch / (mm))	1/16 to 3/16 in(1.6 to 5 mm)	5/64 to 7/32 in(2 to 6.3 mm)	1/8 to 5/16 in(3.2 to 8 mm)
Recommended Welding Cable AWG / (sq. mm)	2 - (1/0) in (35 - 50 mm)	(1/0) - (2/0) in (50 - 70 mm)	(2/0) - (3/0) in (70 - 95 mm)
Standards Type As IEC 60974-11	B250	B300	B400
Weight : lb / (Kg)	0.73 lb / (0.33 Kg)	1.03 lb / (0.47 Kg)	1.37 lb / (0.62 Kg)
Dimensions (Without Strain Relief Spring) (D,W,H): inch / (mm)	8.07 X 2.91 X 1.14 in(205 X 74 X 29)	9.6 X 3.42 X 1.25 in(244 X 87 X 32)	11.34 X 3.7 X 1.41 in(288 X 94 X 36)
What's Included	Copper bush,Socket Head Set Screw , SpannerStrain Relief Spring	Copper bush,Socket Head Set Screw , SpannerStrain Relief Spring	Copper bush,Socket Head Set Screw , SpannerStrain Relief Spring

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