



5`d\ Ufcb Weld Attachments

Hand Held Weld Attachments

Models:

- Single Probe Hand Piece
- Dual Probe Hand Piece
- Tweezer Style Hand Piece
- Pressure Actuated Single Probe
 - Alligator Clip
 - Magnetic Clip
 - Honeycomb Attachment
- Pressure Actuated Tweezer
 - High Power
 - Medium Power
 - Low Power



Hand Held Weld Attachments

Some welding applications require the flexibility and versatility of a hand held welding attachment. Hand held attachments allow welding of complex geometries that would require expensive fixturing when using conventional weld heads.

Hand held attachments provide a way for laboratories and businesses to lower their overall weld system costs. In general, welding attachments are easy to use, require low maintenance, and provide a great deal of flexibility for small production runs or research environments.

Sunstone hand held weld attachments provide users with the ideal welding solution for their specific application and needs. Available hand pieces include single probe hand pieces, dual probe hand pieces, tweezer style hand pieces, pressure actuated single probe hand pieces, and pressure actuated tweezer-style attachments. Technical data and specifications for each weld attachment are found in this document.

Specifications



Pressure-Actuated Tweezer Hand Piece - PTHP LP	
Low Power	
Spring Force	1 - 4 lbs
Electrode Size	1/8"
Dimensions	.75" x 2.5 x 7"
Weight	9 oz
CD Welder (ws)	320 ws
AWG for CD	6 AWG
AC Welder (kVA)	1.5 Kva
AWG for kVA	4 AWG



Pressure-Actuated Tweezer Hand Piece - PTHP MP	
Medium Power	
Spring Force	1 - 16 lbs
Electrode Size	1/8"
Dimensions	1" x 3" x 6"
Weight	1 lb 5 oz
CD Welder (ws)	630 ws
AWG for CD	1 AWG x 6 feet
AC Welder (kVA)	2.5 Kva
AWG for kVA	3 AWG



Pressure-Actuated Tweezer Hand Piece - PTHP HP	
High Power	
Spring Force	1 - 16 lbs
Electrode Size	3/16"
Dimensions	1" x 3" x 6"
Weight	1 lb 6 oz
CD Welder (ws)	1000 ws
AWG for CD	1 AWG x 6 feet
AC Welder (kVA)	5.0 Kva
AWG for kVA	3 AWG



PASP - Alligator Clip	
Spring Force	1 - 6 lbs
Electrode Size	1/8"
Dimensions (W x H x L)	1.125" x 3.5" x 9"
Weight	3.35 lb 1.5 kg
CD Welder (ws)	300 ws
AWG for CD	3'4" AWG
AC Welder (Kva)	2.5 kVA
AWG for Kva	0 AWG



PASP - Magnetic Clip	
Spring Force	1 - 6 lbs
Electrode Size	1/8"
Dimensions (W x H x L)	1.125" x 3.5" x 9"
Weight	3.35 lb 1.5 kg
CD Welder (ws)	300 ws
AWG for CD	3'4" AWG
AC Welder (Kva)	2.5 kVA
AWG for Kva	0 AWG



PASP - Honeycomb	
Electrode Size	3/16"
Dimensions (W x H x L)	1.125" x 3.5" x 9"
Weight	3.35 lb 1.5 kg
CD Welder (ws)	1000 ws
AWG for CD	0 AWG
AC Welder (Kva)	5.0 kVA
AWG for Kva	0 AWG



Single Probe Hand Piece (SPHP)	
Electrode Size	1/4"
Weight lb/kg	.55 lb .25 kg
CD Welder (ws)	320 - 1000 (ws)
AWG for CD	8 AWG
AC Welder (Kva)	1.5 kVA - 5.0 kVA
AWG for AC	4 AWG



Dual Probe Hand Piece (DPHP)	
Electrode Size	1/4"
Weight lb/kg	.65 lb .29 kg
CD Welder (ws)	320 - 1000 (ws)
AWG for CD	8 AWG
AC Welder (Kva)	1.5 kVA - 5.0 kVA
AWG for AC	4 AWG



Tweezer Hand Piece (THP)	
Copper Bar Size	1/2" x 1/16"
Weight lb/kg	.8 lb / .36 kg
CD Welder	320 - 1000 (ws)
AWG for CD	8 AWG
AC Welder (Kva)	1.5 kVA - 5.0 kVA
AWG for AC	4 AWG

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