TIG Torches

- Excellent current-carrying abilities – internal parts are constructed of copper and brass
- Heat-resistant – constructed with silicone rubber insulation

Torch Type	Torch Model	Description	Capacity	Weight (less power cable)	Electrode Capacity	Part No.	Pkg. Qty.
Air-cooled	CW-SR-9V	Torch body, handle, 12-1/2' (3.8m) power cable, gas hose and medium torch cap	125A	3 Oz. (85g)	0.02" to 3/32" (0.5mm to 2.4mm)	**CW2421**	1
Air-cooled	CW-SR-17V	Torch body with back cap insulator and cup gasket. No handle, hose or torch cap	150A	5 Oz. (142g)	0.04" to 3/32" (1.0mm to 2.4mm)	**CW2100**	1
Air-cooled	CW-SR-17V	Torch body, handle, 12-1/2' (3.8m) power cable, gas hose and medium torch cap	150A	5 Oz. (142g)	0.04" to 3/32" (1.0mm to 2.4mm)	**CW2101**	1
Air-cooled	CW-SR-17V	Torch body, handle, one-piece 12-1/2' (3.8m) power cable and medium torch cap	150A	5 Oz. (142g)	0.04" to 3/32" (1.0mm to 2.4mm)	**CW2102**	1
Water-cooled	CW-SR-20	Torch body, handle, 12-1/2' (3.8m) power cable, gas hose and medium cap	250A	3.5 Oz. (99g)	0.02" to 1/8" (0.5mm to 3.1mm)	**CW2441**	1
Water-cooled	CW-SR-20	Torch body, handle, 25' (7.6m) power cable, gas hose and medium back cap	250A	3.5 Oz. (99g)	0.02" to 1/8" (0.5mm to 3.1mm)	**CW2442**	1
Water-cooled	CW-SR-18	Torch body with back cap insulator and cup gasket. No handle, hose or torch cap	350A	7 Oz. (198g)	0.04" to 5/32" (1.0mm to 4.0mm)	**CW2105**	1
Water-cooled	CW-SR-18	Torch body, handle, 12-1/2' (3.8m) power cable, gas hose and medium torch cap	350A	7 Oz. (198g)	0.04" to 5/32" (1.0mm to 4.0mm)	**CW2106**	1
Water-cooled	CW-SR-18	Torch body, handle, 25' (7.6m) power cable, gas hose and medium torch cap	350A	7 Oz. (198g)	0.04" to 5/32" (1.0mm to 4.0mm)	**CW2107**	1

Water-cooled torches require one pint per minute (0.9L) cooling

NOTE: Cups, collets and collet bodies must be ordered separately. Refer below and to following pages.

TIG Gas Cups

For Torch Model	Description	Cup No. 3 (Orifice 3/16")	Cup No. 4 (Orifice 1/4")	Cup No. 5 (Orifice 5/16")	Cup No. 6 (Orifice 3/8")	Cup No. 7 (Orifice 7/16")	Cup No. 8 (Orifice 1/2")	Cup No. 10 (Orifice 5/8")	Pkg. Qty.
CW-SR-9V and CW-SR-20	Ceramic Standard (1-5/32")		**CW2220**	**CW2221**	**CW2222**	**CW2223**	**CW2224**	**CW2225**	3
	Ceramic Standard Long (1-7/8")	**CW2226**	**CW2227**	**CW2228**					3
	Ceramic Standard Extra Long (2-1/2")	**CW2230**							3
	Alumina Standard		**CW2205**	**CW2206**	**CW2207**	**CW2208**	**CW2209**		3
	Alumina Gas Lens		**CW2234**	**CW2235**	**CW2236**				3
CW-SR-17V and CW-SR-18	Ceramic Standard (1-5/32")		**CW2145**	**CW2146**	**CW2147**	**CW2148**	**CW2149**	**CW2150**	3
	Ceramic Gas Lens				**CW2153**		**CW2155**		3
	Alumina Standard		**CW2161**	**CW2162**	**CW2163**	**CW2164**	**CW2165**	**CW2166**	3
	Alumina Standard Long (3")			**CW2172**	**CW2173**				3
	Alumina Gas Lens		**CW2167**	**CW2168**	**CW2169**	**CW2170**	**CW2171**		3

Collets and Collet Bodies

For Torch Model	Description	Photo No.*	Electrode Dia. 0.04"	Electrode Dia. 1/16"	Electrode Dia. 3/32"	Electrode Dia. 1/8"	Electrode Dia. 5/32"	Pkg. Qty.
CW-SR-9V and CW-SR-20	Collet	5	**CW2244**	**CW2211**	**CW2212**			3
	Collet Body	6	**CW2245**	**CW2214**	**CW2215**			3
	Collet Body Gas Lens	7	**CW2246**	**CW2249**	**CW2252**			1
CW-SR-17V and CW-SR-18	Collet	15	**CW2128**	**CW2129**	**CW2130**	**CW2191**	**CW2194**	3
	Collet Body	16	**CW2132**	**CW2133**	**CW2134**	**CW2192**	**CW2195**	3
	Collet Body Gas Lens**	17	**CW2136**	**CW2137**	**CW2138**	**CW2193**	**CW2196**	1

**See next page for photos*

***Collet Body Insulator (CW2109 – Model No. 54N01) is required when using Collet Body Gas Lens*