

Titanium TIG Welding Torch Water Cooled

Model: T20

Rating 250A DC, 190A AC @ 100% Duty Cycle EN60974-7 • 0.5mm to 3.2mm Electrodes



Torches - Switched & Sheathed

Code	Length	Head Style
T20-12SP	12.5ft	Rigid
T20-25SP	25ft	Rigid
T20F-12SP	12.5ft	Flexible
T20F-25SP	25ft	Flexible

Cable Terminations



Torch Package Contents

Switch & Sheathed Package

- Head • Back Cap • Ergonomic Handle • Cables
- Momentary Switch c/w 5 Core Cable
- Soft Leather Cover first 800mm & Neoprene

Standard Cable Fittings

- 3/8" Bsp Right Hand Female Connections
- On Power - Argon & Water in Cables

Consumables

Model: T20

Main Consumables

Code	Description	Pack Qty
1	WP20 Rigid Torch Body	1
2	WP20F Flexible Torch Body	1
3	41V33 Short Back Cap	1
4	41V35 Medium Back Cap	1
5	41V24 Long Back Cap	1
6	98W77 Back Cap 'O' Ring	10

Collets

7	13N20	Standard .020" (0.5mm)	5
	13N21	Standard .040" (1.0mm)	5
	13N22	Standard 1/16" (1.6mm)	5
	13N22M	Standard 5/64" (2.0mm)	5
	13N23	Standard 3/32" (2.4mm)	5
	13N24	Standard 1/8" (3.2mm)	5
8	13N20L	Gas Lens .020" (0.5mm)	5
	13N21L	Gas Lens .040" (1.0mm)	5
	13N22L	Gas Lens 1/16" (1.6mm)	5
	13N23L	Gas Lens 3/32" (2.4mm)	5
	13N24L	Gas Lens 1/8" (3.2mm)	5

Collet Bodies

9	13N25	.020" (0.5mm)	5
	13N26	.040" (1.0mm)	5
	13N27	1/16" (1.6mm)	5
	13N27M	5/64" (2.0mm)	5
	13N28	3/32" (2.4mm)	5
	13N29	1/8" (3.2mm)	5

Gas Lens Bodies

10	45V41	Standard .020" (0.5mm)	1
	45V42	Standard .040" (1.0mm)	1
	45V43	Standard 1/16" (1.6mm)	1
	45V46	Standard 5/64" (2.0mm)	1
	45V44	Standard 3/32" (2.4mm)	1
	45V45	Standard 1/8" (3.2mm)	1
11	45V0204S	Large Dia .020"- .040" (0.5 - 1.0mm)	1
	45V116S	Large Dia 1/16" (1.6mm)	1
	45V64S	Large Dia 3/32" (2.4mm)	1
	995795S	Large Dia 1/8" (3.2mm)	1

Ceramic Cups

Code	Description	Pack Qty	
12	13N08	Standard Cup 1/4" Bore	10
	13N09	Standard Cup 5/16" Bore	10
	13N10	Standard Cup 3/8" Bore	10
	13N11	Standard Cup 7/16" Bore	10
	13N12	Standard Cup 1/2" Bore	10
	13N13	Standard Cup 5/8" Bore	10
13	796F70	Long Cup 3/16" Bore	10
	796F71	Long Cup 1/4" Bore	10
	796F72	Long Cup 5/16" Bore	10
	796F73	Long Cup 3/8" Bore	10
14	796F74	X - Long Cup 3/16" Bore	10
	796F75	X - Long Cup 1/4" Bore	10
	796F76	X - Long Cup 5/16" Bore	10
	796F77	X - Long Cup 3/8" Bore	10

Gas Lens Cups

15	53N58	Standard Cup 1/4" Bore	10
	53N59	Standard Cup 5/16" Bore	10
	53N60	Standard Cup 3/8" Bore	10
	53N61	Standard Cup 7/16" Bore	10
	53N61-S	Standard Cup 1/2" Bore	10
16	57N75	Large Dia Cup 3/8" Bore	5
	57N74	Large Dia Cup 1/2" Bore	5
	53N88	Large Dia Cup 5/8" Bore	5

Secondary Consumables

17	SP9110	LH & RH Handle Shell	1
18	SP9111	Handle Screw	1
19	SP9120	Single Button Switch	1
	SP9121	2 Button Switch	1
	SP9122	5K Potentiometer Switch	1
	SP9123	10K Potentiometer Switch	1
	SP9128	47K Potentiometer Switch	1
	SP9129	4 Button Switch	1
20	SP9113	Handle Ball Joint	1
21	SP9116	Leather Cover 800mm	1
22	SP9118	Cable Cover Joint (not illustrated)	1
23	598882	Standard Heat Shield	1
24	54N63-20	Large Gas Lens Heat Shield	1
25	45V03	Power Cable Assy 12.5ft - 3/8" Bsp	1
	45V04	Power Cable Assy 25ft - 3/8" Bsp	1
26	45V07	Water / Argon Hose Assy 12.5ft - 3/8" Bsp	1
	45V08	Water / Argon Hose Assy 25ft - 3/8" Bsp	1
27	0315071	Insulation Boot	5
28	SP9002	Neoprene Protective Cover	1m
29	SP9126	4m Switch Cable c/w 5 Pin Receptacle	1
	SP9127	8m Switch Cable c/w 5 Pin Receptacle	1