

Titanium TIG Welding Torch Water Cooled

Model: T18

Rating 350A DC, 260A AC @ 100% Duty Cycle EN60974-7 • 0.5mm to 4.0mm Electrodes



Torches - Switched & Sheathed

Code	Length	Head Style
T18-12SP	12.5ft	Rigid
T18-25SP	25ft	Rigid
T18F-12SP	12.5ft	Flexible
T18F-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: T18

Main Consumables

Code	Description	Pack Qty
1	WP18 Rigid Torch Body	1
2	WP18F Flexible Torch Body	1
3	WP18V Torch Body c/w Argon Valve	1
4	57Y04 Short Back Cap	1
5	300M Medium Back Cap	1
6	57Y02 Long Back Cap	1
7	98W18 Back Cap 'O' Ring	10

Collets

8	10N21 Standard .020" (0.5mm)	5
	10N22 Standard .040" (1.0mm)	5
	10N23 Standard 1/16" (1.6mm)	5
	10N26 Standard 5/64" (2.0mm)	5
	10N24 Standard 3/32" (2.4mm)	5
	10N25 Standard 1/8" (3.2mm)	5
	54N20 Standard 5/32" (4.0mm)	5
9	10N21S Stubby .020" (0.5mm)	5
	10N22S Stubby .040" (1.0mm)	5
	10N23S Stubby 1/16" (1.6mm)	5
	10N24S Stubby 3/32" (2.4mm)	5
	10N25S Stubby 1/8" (3.2mm)	5

Collet Bodies

10	10N29 Standard .020" (0.5mm)	5
	10N30 Standard .040" (1.0mm)	5
	10N31 Standard 1/16" (1.6mm)	5
	10N31M Standard 5/64" (2.0mm)	5
	10N32 Standard 3/32" (2.4mm)	5
	10N28 Standard 1/8" (3.2mm)	5
	406488 Standard 5/32" (4.0mm)	5
11	17CB20 Stubby .020"- 1/8" (0.5 - 3.2mm)	5

Gas Lens Bodies

12	45V29 Standard .020" (0.5mm)	1
	45V24 Standard .040" (1.0mm)	1
	45V25 Standard 1/16" (1.6mm)	1
	45V25M Standard 5/64" (2.0mm)	1
	45V26 Standard 3/32" (2.4mm)	1
	45V27 Standard 1/8" (3.2mm)	1
	45V28 Standard 5/32" (4.0mm)	1
13	45V0204 Large Dia .020"- .040" (0.5 - 1.0mm)	1
	45V116 Large Dia 1/16" (1.6mm)	1
	45V64 Large Dia 3/32" (2.4mm)	1
	995795 Large Dia 1/8" (3.2mm)	1
	45V63 Large Dia 5/32" (4.0mm)	1

Ceramic Cups

14	10N50 Standard Cup 1/4" Bore	10
	10N49 Standard Cup 5/16" Bore	10
	10N48 Standard Cup 3/8" Bore	10
	10N47 Standard Cup 7/16" Bore	10
	10N46 Standard Cup 1/2" Bore	10
	10N45 Standard Cup 5/8" Bore	10
	10N44 Standard Cup 3/4" Bore	10
15	10N50L Long Cup 1/4" Bore	10
	10N49L Long Cup 5/16" Bore	10
	10N48L Long Cup 3/8" Bore	10
	10N47L Long Cup 7/16" Bore	10

Gas Lens Cups

Code	Description	Pack Qty
16	54N18 Standard Cup 1/4" Bore	10
	54N17 Standard Cup 5/16" Bore	10
	54N16 Standard Cup 3/8" Bore	10
	54N15 Standard Cup 7/16" Bore	10
	54N14 Standard Cup 1/2" Bore	10
	54N19 Standard Cup 11/16" Bore	10
17	54N17L Long Cup 5/16" Bore	10
	54N16L Long Cup 3/8" Bore	10
	54N15L Long Cup 7/16" Bore	10
	54N14L Long Cup 1/2" Bore	10
18	57N75 Large Dia Cup 3/8" Bore	5
	57N74 Large Dia Cup 1/2" Bore	5
	53N88 Large Dia Cup 5/8" Bore	5
	53N87 Large Dia Cup 3/4" Bore	5

Ceramic Cups for use with item 11

19	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
20	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
21	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

Secondary Consumables

22	SP9110 LH & RH Handle Shell	1
23	SP9111 Handle Screw	1
24	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
25	SP9114 Handle Ball Joint	1
26	SP9117 Leather Cover 800mm	1
27	SP9119 Cable Cover Joint (not illustrated)	1
28	18CG Standard Heat Shield	1
29	54N01 Gas Lens Heat Shield	1
30	54N63 Large Gas Lens Insulator	1
	VS-1 Valve Stem WP18V	1
32	40V64 Power Cable Assy 12.5ft - 3/8" Bsp	1
	41V29 Power Cable Assy 25ft - 3/8" Bsp	1
33	45V07 Argon Hose Assy 12.5ft - 3/8" Bsp	1
	45V08 Argon Hose Assy 25ft - 3/8" Bsp	1
34	40V74 Water Hose Assy 12.5ft - 3/8" Bsp	1
	41V32 Water Hose Assy 25ft - 3/8" Bsp	1
35	0315071 Insulation Boot	5
36	6091 Neoprene Protective Cover	1m
37	SP9126 4m Switch Cable c/w 5 Pin Receptacle	1
	SP9127 8m Switch Cable c/w 5 Pin Receptacle	1