

3. RED TIG TORCH 2

TIG Welding Torches

All New. RED

Higher Welding Performance, Operability and Safety.



No.	Model	Rated Current (A)		Duty Cycle (%)	Cable Length (m)	Electrode Diameter (mm) Sizes in () Optional	Nozzle Inner Diameter (mm) Sizes in () Optional	Water Flow (L/min)	Water Pressure (MPa)	Water Cooling Unit Capacity (kW)	Weight (kg)	Cooling Method
		DC	AC									
1	YT-08TS2	80	55	35	4	(0.5), (1.0), 1.6	8	—	—	—	0.9	Air-cooled
2	YT-12TS2	120	85	35	4	(0.5), (1.0), 1.6, (2.0)	6.4, (8), (10), (11), (12.7), (16)	—	—	—	0.9	Air-cooled
3	YT-15TS2	150	105	35	4	(0.5), (1.0), 1.6, (2.0), (2.4)	(6.5), 8, (9.5), (11), (12.7), (16), (19)	—	—	—	1.2	Air-cooled
4	YT-15TS2C1	150	105	35	8	(0.5), (1.0), 1.6, (2.0), (2.4)	(6.5), 8, (9.5), (11), (12.7), (16), (19)	—	—	—	2.0	Air-cooled
5	YT-15TS2TAD	150	105	35	8	(0.5), (1.0), 1.6, (2.0), (2.4)	(6.5), 8, (9.5), (11), (12.7), (16), (19)	—	—	—	2.0	Air-cooled
6	YT-20TS2	200	140	35	4	(0.5), (1.0), (1.6), (2.0), 2.4, (3.2)	(6.5), (8), 9.5, (11), (12.7), (16), (19)	—	—	—	1.8	Air-cooled
7	YT-20TS2C1	200	140	35	8	(0.5), (1.0), (1.6), (2.0), 2.4, (3.2)	(6.5), (8), 9.5, (11), (12.7), (16), (19)	—	—	—	3.0	Air-cooled
8	YT-20TS2TAD	200	140	35	8	(0.5), (1.0), (1.6), (2.0), 2.4, (3.2)	(6.5), (8), 9.5, (11), (12.7), (16), (19)	—	—	—	3.0	Air-cooled
9	YT-20TS2TAG	200	140	35	4	(0.5), (1.0), (1.6), (2.0), 2.4, (3.2)	(6.5), (8), 9.5, (11), (12.7), (16), (19)	—	—	—	1.9	Air-cooled
10	YT-20TS2TAH	200	140	35	8	(0.5), (1.0), (1.6), (2.0), 2.4, (3.2)	(6.5), (8), 9.5, (11), (12.7), (16), (19)	—	—	—	3.1	Air-cooled
11	YT-20TSW2	200	140	100	4	(0.5), (1.0), (1.6), (2.0), 2.4, (3.2)	(6.4), (8), 10, (11), (12.7), (16)	0.7 or more	0.1 to 0.35	0.75 or more	1.4	Water-cooled
12	YT-30TS2	300	210	20	4	(0.5), (1.0), (1.6), (2.0), (2.4), 3.2, (4.0)	(6.5), (8), (9.5), 11, (12.7), (16), (19)	—	—	—	2.2	Air-cooled
13	YT-30TS2C1	300	210	20	8	(0.5), (1.0), (1.6), (2.0), (2.4), 3.2, (4.0)	(6.5), (8), (9.5), 11, (12.7), (16), (19)	—	—	—	3.7	Air-cooled
14	YT-30TS2TAG	300	210	20	4	(0.5), (1.0), (1.6), (2.0), (2.4), 3.2, (4.0)	(6.5), (8), (9.5), 11, (12.7), (16), (19)	—	—	—	2.3	Air-cooled
15	YT-30TS2TAH	300	210	20	8	(0.5), (1.0), (1.6), (2.0), (2.4), 3.2, (4.0)	(6.5), (8), (9.5), 11, (12.7), (16), (19)	—	—	—	3.8	Air-cooled
16	YT-30TSW2	300	210	100	4	(0.5), (1.0), (1.6), (2.0), (2.4), 3.2, (4.0)	(6.5), (8), (9.5), 11, (12.7), (16), (19)	0.7 or more	0.1 to 0.35	0.8 or more	1.8	Water-cooled
17	YT-30TSW2C1	300	210	100	8	(0.5), (1.0), (1.6), (2.0), (2.4), 3.2, (4.0)	(6.5), (8), (9.5), 11, (12.7), (16), (19)	0.7 or more	0.1 to 0.35	1.6 or more	3.0	Water-cooled
18	YT-30TSW2TAG	300	210	100	4	(0.5), (1.0), (1.6), (2.0), (2.4), 3.2, (4.0)	(6.5), (8), (9.5), 11, (12.7), (16), (19)	0.7 or more	0.1 to 0.35	0.8 or more	1.9	Water-cooled
19	YT-30TSW2TAH	300	210	100	8	(0.5), (1.0), (1.6), (2.0), (2.4), 3.2, (4.0)	(6.5), (8), (9.5), 11, (12.7), (16), (19)	0.7 or more	0.1 to 0.35	1.6 or more	3.1	Water-cooled
20	YT-50TSW2	500	350	100	4	(1.0), (1.6), (2.0), (2.4), (3.2), 4.0, (4.8), (6.4)	(9.5), (12.7), 16, (19)	1.0 or more	0.15 to 0.35	1.9 or more	2.6	Water-cooled
21	YT-50TSW2C1	500	350	100	8	(1.0), (1.6), (2.0), (2.4), (3.2), 4.0, (4.8), (6.4)	(9.5), (12.7), 16, (19)	1.5 or more	0.2 to 0.35	3.3 or more	4.4	Water-cooled

Note: Torch switch included. *Flexible type and pencil type also available. **Optional collet and collet body required to use optional electrode.