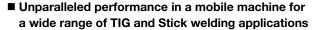
Caddy™ Tig 2200i AC/DC

Power Source









- Designed for quality TIG welding with all types of metals
- Extremely easy to use all welding parameters displayed in an easy-to-understand format
- Innovative QWave™ feature enables AC welding with exceptional arc stability and low noise
- AC frequency and balance control optimizes weld pool
- Electrode preheating facilitates excellent starts and extends electrode life
- ESAB 2-Program function allows preprogramming and program changes during welding
- DC Pulsed TIG welding for easy control of heat input and weld pool
- DC Micro Pulse minimizes area affected by heat, particularly when working with thin metals
- Hot start, Arc force and polarity switch (DC) create true MMA (Stick) characteristics in AC and DC mode
- Equipped with large OKC 50 cable connectors for greater durability
- Features compact design with impact resistant polymer and aluminum casing - makes the unit lightweight and easy to carry
- Small size does not compromise vital cooling of internal components
- Large heat sinks and innovative design make these Caddy™ machines run cooler - promotes longer machine life even when used in harsh environments
- Designed to keep sensitive interior parts clean and
- Built in accordance with IP23 for outdoor use, even in wet-weather conditions - makes this machine ideal for on-site work
- Equipped with a PFC (Power Factor Correction) circuit - allows the machine to perform a full range of functions on a 16 A fuse, protects against fluctuating input voltage, and makes it safer to use with a generator







Control Panel

The Caddy™ Tig TA34 AC/DC features an advanced control panel with Pulse TIG, AC Balance to control arc cleaning and penetration, AC Frequency to control arc width, and a special setting to control electrode preheating for better starts with a variety of electrodes.

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Specifications

	Caddy™ Tig 2200i AC/DC	
Input Voltage	230/1 ph. 50/60 Hz	
Fuse (slow), A	16	
Maximum Output		
20% duty cycle, TIG, A/V	220/18.8	
60% duty cycle, TIG, A/V	150/16	
100% duty cycle TIG, A/V	140/15.6	
Setting range TIG AC/DC	3-220A	
Setting range MMA	4-160A	
Open circuit voltage, V DC	70 V	
Power factor at 100%, TIG mode	0.99	
Efficiency at 100%, TIG mode	66%	
Enclosure class	IP 23	
Dimensions L x W x H	16.46 x 7.40 x 13.58 in. (418x188x345mm)	
Weight	33.07 lbs (15 kg)	
CoolMini water cooling unit		
Cooling capacity, W	700W/0.264 g.p.m. at 104°F (700W/1 l.p.m. at 40°C)	
Coolant volume	0.581 gal. (2.2 l)	
Maximum flow	0.528 g.p.m. (2.0 l.p.m.)	
Maximum pressure, 50/60 Hz	33.4 p.s.i. (2.3 bar)	
Weight	9.92/14.77 lbs. (4.5/6.7 kg)	
Dimensions L x W x H	16.46 x 7.40 x 5.39 in. (418x188x137mm)	

MMC Panel

	TA34 AC/DC
Slope up, sec	0-10
Slope down, sec	0-10
Gas pre-flow*, sec	0-5
Gas post-flow, sec	0-25
Pulse,	
background time, DC, sec	0.01-2.5
MicroPulse* sec	0.001-0.250
Frequency AC, Hz	10-152
AC balance, %	50-98

^{*}Hidden functions

Ordering Information

Caddy™ Tig 2200i AC/DC, TA34 AC/DC TXH™ 200 13 ft. Torch, 10ft. MMA Kit Caddy™ Tig 2200iw AC/DC, TA34 AC/DC TXH™ CoolMini water cooler (includes 2 wheel trolley) 10ft. MMA Kit	250w 13 ft.,	
Packages include 10 ft. (3 m) of mains cable, no plug, 5 ft. (1.5 m) of gas hose with 2 hose clamps, 10 ft. (3 m) return cable with work clamp.		
To complete a ready-to-weld package, order from the following:		
R33-FM-580-HB	0558005172	
TXH200		
Options		
CoolMini cooling unit	0460144880	
Small gas bottle	0459366885	
Gas bottle in front		
Gas bottle on side	0460330880	
Remote Controls		
AT 1 CAN	0459491883	
AT1 CoarseFine CAN		
MTA1 CAN	0459491880	
T1 Foot CAN		
Connection cables for Remote Controls		
16.5 ft. (5 m) CAN	0459554880	
33 ft. (10 m) CAN	0459554881	
49 ft. (15 m) CAN	0459554882	
82 ft. (25 m) CAN	0459554883	
TIG Torches TXH OKC50		
250w, 13 ft. (4 m)	0460013840	
250wF, 13 ft. (4 m)	0460013841	
200, 13 ft. (4 m)	0460012840	
200F, 13 ft. (4 m)	0460012842	
250wr, 13 ft. (4 m)*		
250wrFr, 13 ft. (4 m)*	0462013841	
200r, 13 ft. (4 m)*		
200Fr, 13 ft. (4 m)*	0462012842	
Remote Adapter Kit, (required for*)		
Includes holder for remote models	0459491912	