

T 90i Lift

90 A, 110-Volt Welding Power Source



PROCESSES

Stick (SMAW)
TIG (GTAW), Lift

WARRANTY

Air Liquide 3-year parts and labor warranty

CC

DC

1-PHASE

The new **T 90i Lift** from Air Liquide Welding sets a new standard for constant current, DC arc welding inverters. This 110-volt compact unit is a proven performer with serious welding amperage for electrodes up to 2.5 mm (3/32 in). This portable unit weighs in at an impressive 3.2 kg (7 lb) and comes complete with a heavy duty carrying case, 1.95 m (6 ft) of # 4 welding cable with electrode holder, 1.55 m (5 ft) of # 4 welding cable with ground clamp, wire brush and chipping hammer.

Infinite current regulation, built-in anti-stick and hot start will ensure ease of operation and increased operator satisfaction. Throw on an optional TIG torch and you have a unit that is capable of Lift TIG. The new **T 90i Lift**: leading the way in performance, capabilities and versatility.

CAPABILITIES

- Wide output range of 5 to 90 A
- Welds electrodes up to 2.5 mm (3/32 in)
- TIG welding using Lift TIG

FEATURES AND BENEFITS:

FEATURES	BENEFITS
110-volt input connection	Portability and versatility
Infinite current regulation	Precise setting of amperage
Anti-stick, hot start and arc force	Ease of operation
Lift TIG	Ease of operation and less contamination
Thermostatic protection from current overload and excessive temperatures	Longevity of equipment
Manufactured under a worldwide quality system certified to ISO 9001 standards	Quality assurance
Input line voltage regulation	Consistent arc performance during input line fluctuations
Dinse quick connections	Versatility and adaptability
Wide amperage range	Ability to weld electrodes up to 2.5 mm (3/32 in)
3-year parts and labor warranty	Dependability

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SPECIFICATIONS:

Rated Output at 20% Duty Cycle (GTAW)	Rated Output at 20% Duty Cycle (SMAW)	Welding Amperage Range	Max. OCV	Amperage Input at Rated Output	Dimensions mm (in)	Net Weight kg lb
90 A at 14 V	65 A at 23 V	5 - 90 A	80	20 A	210 x 110 x 296 8.25 x 4.5 x 11.5	3.2 7

MACHINE PART NUMBER: ALW-M170500181

COMES COMPLETE WITH

- 2.43 m (8 ft) power cord with plug
- 1.95 m (6 ft) of # 4 welding cable with electrode holder
- 1.55 m (5 ft) of # 4 welding cable with ground clamp
- Wire brush and chipping hammer
- Carrying case

ACCESSORIES

<i>Description</i>	<i>Part Number</i>
• Regulator / Flowgauge with 2.43 m (8 ft) gas hose	BLU-FG580KIT
• TIG torch	WEL-WP17FV122Q3
• TIG torch accessory package	WEL-AKI