

SPRINTER T-RANGE

TIG WELDERS
SPRINTER 180T & 200T



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LINCOLN[®]
ELECTRIC



Processes

- DC TIG
- DC Lift TIG
- DC Stick

Applications

- Light fabrication
- Repair and maintenance
- Light Structural
- On-site intervention
- Pipeline repair
- Farm
- Shipbuilding

Products

- SPRINTER® 180T
K14439-1
- SPRINTER® 200T
K14440-1

INPUT



OUTPUT



PORTABLE, VERSATILE, POWERFUL

The SPRINTER T is a TIG welder and much more.

The Sprinter T range gives you power in a small package. Weighing in under 9 kg., it's lightweight and portable, and the 200-amp output enables you to weld electrodes up to 4.0 mm, including E7018 and E6010. This machine combines superior stick capabilities with high-frequency TIG, pulsed TIG mode and dual input voltage (120V/230V). A simple display allows you to dial the weld settings so you can get started quickly and easily on any job anywhere – maintenance work, light-fabrication, light structural and everything in between. The Sprinter T is a TIG and STICK welder and so much more.

GET STARTED QUICKLY AND EASILY ON ANY JOB, ANYWHERE



VALUE-ADDED FEATURES

DUAL INPUT VOLTAGE – 120V and 230V, enabling you to plug into any common power supply.

PULSED TIG MODE – Provides heat management and enhanced control when making thin, precise welds.

HIGH FREQUENCY START – Strike a precise arc every time while TIG welding

HOT START – This is a temporary increase in the initial welding current, to help ignite the arc quickly and reliably.

ARC FORCE – helps to increase penetration and prevent electrodes from sticking.

MULTI-PROCESS CAPABLE – Welds DC stick and DC Lift TIG and DC TIG HF mode

LIGHTWEIGHT PORTABILITY – weighing under 9 kg, this durable machine is easy to carry with either the ergonomic handle or shoulder strap.

TWO STICK MODES – Dedicated E6010 and E7018 weld modes allow for greater welding versatility and superior performance.

PFC – Resistant to power fluctuations, even while working on long extension cables up to 100m, without affecting welding capability and quality.

KEY CONTROLS

1. Carry Handle
(shoulder strap is included)
2. Seven Segment Display
3. Weld Selection
4. Duty Cycle Thermal Overheat Exceeded Indicator
5. Voltage Reduction Device Indicator
6. Functions selection button
7. Amperage and functions adjustment knob
8. Large output connectors
9. Remote control socket



ADVANCED OPTIONS



Select **Hz rate** for Pulsed TIG when welding thin materials or achieving a cleaner weld appearance



Lift TIG Mode for lift start TIG welding.



Stick mode for CrispArc on cellulosic electrodes such as E6010/E6011/E6013.



Reduced Output Voltage Indicator.



Stick Mode for Soft Arc on electrodes such as E7018.

INNOVATIVE USER INTERFACE

- A. Amperage
- B. Welding process
- C. VRD/Thermal indicators
- D. Function selection button



PACKAGES AVAILABLE

SPRINTER® 180T K14439-1

SPRINTER® 200T K14440-1

- Power source
- Shoulder strap

Input



Output



Cellulosic



ACCESSORIES



MACHINE CARRY CASE
water resistant, lockable suitcase including a telescopic arm providing ample space to store the SPRINTER T and welding accessories.

K14449-1



REMOTE CONTROL
K10095-1-15M



WEAR PART BOX
PROTIG 30
W000306443



**EXTENSION CABLE FOR
REMOTE CONTROL BOX, 15 M**
K10398



MMA CABLE KITS
Kit 35C50
W000011139



TIG TORCHES AIR
PROTIG 30
W000278398-2
W000278399-2



PRODUCT SPECIFICATIONS

Product Name	Item number	Input Power	Rated Output Current/Duty Cycle (230Vac - GTAW)*	Output Range (230Vac)*		Fuse Size (A)	Open Circuit Voltage (OCV)	Dimensions HxWxD (mm)	Protection / Insulation Class	Net weight (kg)
				TIG	MMA					
SPRINTER 180T	K14439-1	120/230V 1Ph/50/60Hz +/-15%	180A@45%	10-180A DC	20-160A	16	Average OCV-65v Peak OCV-95V VRD OCV (Peak)-14V	162x305x438	IP23S/H	9.0
SPRINTER 200T	K14440-1		200A@25%	10-200A	20-180A					

* for 120Vac, please, see separate Operator Manual

CUSTOMER ASSISTANCE POLICY

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