

**THERMAL ARC**  
*WeldSkill*

**Compact,  
Lightweight  
& Portable**



**Dragster 85**



## ***Thermal Arc WeldSkill: the value for money alternative***

Thermal Arc is on the move! The Thermal Arc family of arc welding equipment has been completely, overhauled, re-engineered and expanded following extensive research and development activity. We have rebuilt our range to ensure products meet your requirements and expectations for excellent performance, reliability and value for money.

The purchase of a Thermal Arc Dragster 85 will give you a quality built machine with excellent welding performance designed for many years of service. If you are serious about your welding then a Thermal Arc Dragster 85 is the only choice.





## ***Dragster 85*** ***Light, compact and portable***

### **Machine Specifications**

Input Voltage	115 VAC 1 Phase
Input Frequency	60 Hz
Output range	5 to 85 amps
Rated Output	85A @ 23.4V 25% Duty Cycle
Max OCV	65
Consumable Size	1/8" to 3/32" STICK electrode
Dimensions (HxWxD)	10.2"x5.1"x12.6" (260x130x320mm)
Weight	11 lbs. (4.98 kg)

The Thermal Arc Dragster 85 is a DC inverter arc welding power supply designed for light duty STICK and TIG welding. Easy to use controls allow the operator to select an output range from 5 to 85 amps using power from a standard 115 VAC 20 amp circuit. This is an ideal unit for the welding of material up to 1/8" in thickness using 1/16" to 3/32" 6013 or stainless steel electrodes or TIG welding using the scratch start method.



- Simple amperage control
- Thermal overload protection with indicator
- Simple to use operator interface
- Lightweight and portable
- 115VAC primary 10' cable and plug
- Carry Case



\*Limited warranty. Refer to warranty schedule.

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## Ordering details



Product	Part No.	Description
<b>Dragster® 85</b>	<b>10-3077</b>	Power supply only
	<b>10-3077 A-1</b>	Power supply & stick kit
	<b>10-3077 A-2</b>	Power supply, stick kit & carry case
	<b>10-3077 A-3</b>	Power supply, TIG kit, stick kit, regulator, carry case
Carry Case	600304	Accommodates power supply, regulator, leads, TIG torch
Stick Kit	646386	Work clamp with cable & stick electrode with cable
TIG Torch	600302	TIG torch
TIG Accessory Kit	600303	Accessory kit for 600302 torch includes: 1 ea of 0.040" x 7" & 1/16" x 7" 2% Tungsten with collet & collet bodies 1 ea 1/4", 5/16"
Dinse Connector	10-1068	T25mm dinse style male plug
Regulator	600300	Argon regulator with flow gauge

For further information on this range contact your Thermal Arc District Manager or refer to our fully detailed Technical Sales Brochures at [www.thermalarc.com](http://www.thermalarc.com)



**Customer Care USA** Tel: 800 255 5846 Fax: 800 332 0946

**Thermadyne Canada** Tel: 905 827 1111 Fax: 905 827 0813

**International Customer Care** Tel: 905 827 9777 Fax: 905 827 9797

**[www.thermalarc.com](http://www.thermalarc.com)**