

INVERTEC® V155-S STICK/TIG WELDERS

PORTABLE, PROFESSIONAL, RUGGED, AFFORDABLE

- Weighs less than 15 lbs. (6.8 kg)
- 120/230 V auto reconnect operation, can operate from a portable generator
- Plugs into a 200' (61 m) 230 V extension cord so you can weld just about anywhere
- Tough dent resistant case is IP23-rated for outdoor use
- Two stick modes, SOFT and CRISP, provide the right arc characteristics for different types of electrodes
- Auto-Adaptive Arc Force™ minimizes electrode sticking in the puddle without compromising arc stability or increased spatter
- Automatic Hot-Start™ boosts the current during starting to make striking an arc easier
- Touch Start TIG™ DC operation allows you to strike the arc easily without high frequency or tungsten contamination
- Available in two models: a base unit (TTU115) with stick accessories or a complete Stick/TIG ready-to-weld package (TTU116) in an Easy-Store/Easy-Carry suitcase
- 3-year warranty on parts and labour



Processes

Stick
DC TIG

Output



Input



Includes:

- Invertec® V155-S
- Stick electrode holder, cable and Twist-Mate™ plug
- Work cable and clamp with Twist-Mate™ plug
- Fully adjustable shoulder strap
- 120/230 V 6.6' (2 m) input cord with a 120 V 15 Amp plug
- Extra 120 V 20 Amp plug

Ready-Pak® Includes:

- All of the above plus
- Gas regulator
- PTA-17V TIG torch with Ultraflex™ cable and Twist-Mate™ adapter
- PTA-17 TIG accessory kit
- Easy-Store/Easy-Carry suitcase



Model No.	Mfg. No.	Input Power			Rated Output			Input Current @ Rated Output*	Output Range	Price /Each
		Voltage	Phase	Hertz	Current	Voltage	Duty Cycle			
TTU115	K2605-1	120	1	50/60	75A	23.0V	100% Stick	24.0A	5-155 Amps DC Max. OCV: 75V	
					100A	24.0V	30% Stick	33.8A		
					105A	14.2V	100% TIG	21.5A		
					130A	15.2V	30% TIG	28.8A		
TTU116	K2606-1	115/230	1	50/60	100A	24.0V	100% Stick	21.0A	5-155 Amps DC Max. OCV: 75V	
					145A	25.8V	30% Stick	31.0A		
					100A	14.0V	100% TIG	14.1A		
					155A	16.2V	30% TIG	22.8A		

* Input amps on 60 Hz input

PRECISION TIG® 225 STICK/TIG WELDERS

GREAT FOR CUSTOM FABRICATORS

The Precision TIG® 225 gives you the "Power to PerformSM", for general fabrication, automotive/motorsports, vocational schools or serious hobby work. Micro-Start™ II Technology delivers precision arc performance to improve arc starting, welding and weld cratering.

- 5-230 amps is the widest welding range in its class
- Patented Micro-Start™ II Technology delivers extremely stable low amperage starting, welding and cratering for AC and DC welding
- AC Auto-Balance™ automatically sets the optimal cleaning vs. penetration levels for great looking aluminum welds
- Built-in TIG pulser helps control heat input in the weld
- 115 volt auxiliary power receptacles with 20 amp service reliably powers water coolers or other tools
- Shielding gas sold separately
- Fan-As-Needed™ (F.A.N.) prevents overheating, reduces power consumption noise, motor wear and dust in the machine
- **Ready-Pak® with Cart** includes everything listed above and the understorage cart
- CSA C/US certified
- 3-year warranty on parts and labour



Processes

Stick
TIG

Output



Input



Ready-Pak® Includes:

- Precision TIG® 225
- Removable Lift Eye
- 10 ft. Work Cable and Clamp
- NEMA 6-50R Receptacle
- TIG Procedure Guide
- GTAW (TIG) Handbook
- PTA-17 One-Piece TIG Torch, 12.5'
- Gas Regulator with Hose
- Foot Amptrol®



Model No.	Mfg. No.	Description	Input Power			Rated Output			Input Current @ Rated Output*	Output Range	Price /Each
			Voltage	Phase	Hertz	Current	Voltage	Duty Cycle			
TTT398	K2535-1	Ready-Pak® Pkg.	208/230	1	60	90A	23.4V	100%	42/39A	5-230A AC	
TTT399	K2535-2	Ready-Pak® Pkg. w/cart								5-230A DC Max. OCV: 75V	

*All inputs reported include 20 amp output on 115 volt auxiliary