# G TORCHES - TIG WELDERS - WELDING CA

### ASK MISTER TIG DVD



Learn how to tig weld with the best!! Mister Tig (Wyatt Swaim-30 years of aerospace welding experience) will teach you the fundamentals and launch your tig welding training. This 34 minute DVD will teach you the proper torch angle, tungsten preparation, tungsten stick-out, and th eproper "dabbing" of the filler rod technique. This instructional DVD will help you set up your machine for the correct procedures including aluminum (alternating current), and 4130-cro-mo (DC-).

TT6The DVD is also packed with tig information and is designed for the beginner tig operator and will even help the intermediate operator.

P/N 13-05751 .....



### TIG CALCULATOR

Just tell it what material you're welding, the thickness, and type of weld (butt, lap, etc.), and it will give you information concerning your weld such as travel speed, number of passes needed, tungsten type and size, what amperage to run, and speed of welding. Slide rule style.

P/N 12-00444 .....

# TIG TORCHES & REPLACEMENT CABLES



PTA-9F - Air-cooled TIG torch, rated 125 amps at 60% duty cycle. Includes a 12-1/2 foot Superflex Cable. Equipped with a flexible head for easy maneuverability into tight places.

P/N 12-00391 ..... REPLACEMENT CABLE - 12-1/2 foot Superflex replace-

ment cable for the PTA-9F P/N 12-00399 .....

**PTA-17H** -Air-cooled TIG torch, rated 250 amps at 60% duty cycle, heavy duty. Equipped with a 12-1/2 foot Superflex Cable P/N 12-00392 .....

REPLACEMENT CABLE - 12-1/2 foot Superflex replacement cable for the PTA-17H P/N 12-00401 .....

#### TIG TORCH ACCESSORY KITS



**9GL KIT** - TigDepot Parts Kits provide all the torch accessories you need to start welding. Parts Kits provide collets, collet bodies, a back cap, alumina nozzles and tungstens in a variety of sizes, all packaged in an easy to carry reclosable box.

The 9GL-Kit comes with .040, 1/16, 3/32 Collets, Gas Lens Collet Bodies, Gas Lens Nozzles, (#5, #6, #7), a long Back Cap, and an assortment of 2% Thoriated

and Ceriated Tungsten in a convenient plastic box. For the 9 Series P/N 12-00393 .... torches

17H-GL KIT - The TigDepot 17H Gas Lens Kit is made specifically for the 210 Amp 17H Torch



#### The Kit includes One of each:

- 2% Thoriated Tungsten .040, 1/16, 3/32 DIA.
- Alumina cups #5,6,7
- · Gas lens .040, 1/16, 3/32
- Collets .040, 1/16, 3/32
- Backcaps-short, medium, long
- Insulator
- Tool box

PN 12-00394 .....



### TIG BUZZ BOX KIT

TIG weld Aluminum, Stainless Steel, Chrome Moly, and many other metals. Plug it directly into your standard household outlet (110 volts, 15amps). *Kit includes:* • CK9 Rigid Torch w/ Valve and 12.5' one piece cable with male dinse connector. • Flowmeter Regulator •

Adapter Plug with 1' extension cord • Female Dinse to allow you to go back and forth to stick welding. • AK-4 Accessories Kit • AMP Conversion Decal · Instruction Manual P/N 12-00389.....

### TIG WELDERS / WELDING EQUIPMENT



NVERTEC V155-S TIG READY-PAK - Weighing in at just under 15 lbs. (6.8 kg) it is no lightweight contender. It packs the full punch of a heavyweight professional that you can take to the most demanding jobs. With 120/230V auto reconnect operation, it can operate from a portable generator. It can also plug into a 200 foot (61 m) 230V extension cord (not included) so you can weld just about anywhere. The Dent re-

sistant case is IP23 rated for outdoor use. P/N 12-01978.....



PRECISION TIG 225 READY PAC Includes: Precision TIG 225, Torch Parts Storage Compartment, Torch Hanger, 10 ft. Work Cable and Clamp, Removable Lift Eye, 9 ft. Input Power Cord, NEMA 6-50P Plug, NEMA 6-50R Receptacle, TIG Procedure Guide, GTAW (TIG) Handbook, PTA-17 Pro-Torch TIG Torch (12.5 ft., 1-piece), Gas Regulator with Hose, and Foot

Amptrol® (K870). Shipped fully assembled. Shielding gas sold sepa-.....P/N 12-01634 .....

TIG 225 With Understorage Cart......P/N 12-01635.....

POWER MIG 140C - Power MIG® 140C (K2471-1) with continuous volt-



age control for more critical projects where precise adjustment is required. Diamond Core Technology™ and the rugged drive system aid arc performance for MIG welding on thin gauge steel, stainless and aluminum. Or, use gas-less flux-cored welding for deep penetration on thicker steel, even outdoors! With a wide 30-140 amp welding output range it is the highest output in 120

volt input power welder class. MIG weld 24 gauge up to 10 gauge (.135") sheet metal in a single pass. Includes: • Magnum 100L welding gun (K530-6) • Six spare contact tips • Gas and gasless nozzles • Work cable and work clamp . Adjustable gas regulator and hose .025 and .035 smooth drive rolls •.030-.045 knurled drive roll •.025-.035 wire guide • 2 lb. spool .025" Super Arc® L-56 wire • 1 lb. spool .035" Innershield® NR-211-MP self-shielded flux-cored wire • 8" spool spindle adapter P/N 12-01623 ..... How to Use DVD.



PRO-CUT 25 PLASMA CUTTER - The Pro-Cut 25 combines the next generation of plasma technology and enough power to easily cut 3/8" mild steel in a package that weighs only 29.5 lbs. (13.4 kg). The power source automatically reconnects between 115V or 230V for easy set-up. This further extends the flexibility of this plasma unit. Easy to use with its back lit LED status lights, 15 ft. plasma torch, and integral air controls.

P/N 12-00783 .....



V205-T AC/DC INVERTEC - For TIG and Stick Welding. Ideal for critical AC or DC TIG Welding applications. Variable AC frequency allows you to focus the arc when precise arc control is required. The 115/230V auto-reconnect makes the V205-T AC/DC truly flexible. The unit comes with a 10 ft. 230V input cord and plug; a Twist-Mate Torch Adapter for 9 and 17 Series one piece torches; Twist-Mate adapter for work cable; and adjustable shoulder strap. This full featured TIG Welder is also

capable of Stick Welding. P/N 12-00384 .... One-Pak™ Package Includes: V205-T Foot Amptrol (K870) and TIG-Mate 17 Starter Kit. Assembly required. P/N 12-00776......

## WELDING CARTS

These Welding carts are for the Invertec V-155, Invertec V-205T AC/DC, Procut 25 Plasma Cutter, and Power MIG 140C.



K520 WELDING CART - (150 cu.ft. bottle capacity) Accommodates power source, gas cylinder, tools and welding accessories. Includes adjustable handle, front casters, and rear wheels. Dimensions (HxWxD): 30 (min.)/34 (max.) x 18 x 35 inches. Physical specifications; Weight: 38 lbs. (17.2 kgs.) Dimensions (in) H x W x D: 34 x 18 x 35 Dimensions (mm) H x W x D : 864 x 457 x 889 P/N 12-00773.....

**K2275-1 WELDING CART** - (80 cu.ft. bottle capacity)
Full-featured cart is designed to store and transport a
welder, 80 cubic foot gas cylinder, welding cables and accessories. Includes an angled top shelf for easy access to welder controls, a lower tray for added storage space, a sturdy handle and a convenient cable wrap hanger. Replaces K520. Physical specifications:

Weight:24.75 lbs. (11.2 kgs.) P/N 12-00777.....