

**ENGINE DRIVEN**



A THERMATEC Company

Selection Guide	WELDING OUTPUT			Process							Aux. Pwr.	
	Type	Current	Range (Amps)	STICK	TIG Scratch	TIG Lift	MIG	Flux Cored	CAG	Sub Arc	Engine	Max kW (AC)
<b>ENGINE DRIVEN</b> *For full AC / DC TIG capacity Plug a Pro-Wave Inverter into AUX. PWR Outlet												
MPM165 (Burco® Brand)	CC	DC	40-150	X	X						G	2 (DC)
Scout® TA-4/170-H	CC	DC	10-170	X	X						G	4
Raider® 10,000 Pro	CC/CV	DC*	15-270	X	X		X	X	X		G	10
Explorer™ TA-8/300-KAT	CC/CV	DC*	30-300	X	X		X	X	X		D	8.5
Hercules® TA-20/500-DZ	CC/CV	DC*	15-550	X		X	X	X	X	X	D	20



**\$1,795.00 Ea**  
**# MPM165**  
**Welder Generator**  
 Can Convert To LPG  
 (Propane) Call



**Welding**

- DC/CC welding: 40-150 Amp @ 24 VDC
- 60% Duty Cycle @ 150 Amp
- OCV 80 VDC

**Auxiliary**

- 2.0 KVA 110 VDC
- Brushless Alternator

**Engine**

- Honda (GsX-200) 7.2 HP
- Extremely Quiet 74 DBA @ 21'
- Maximum RPM 4000
- Average run time per tank 3.5 hrs.

**Dimensions**

- L x W x H 18" x 14-1/2" x 16-1/2"
- Weight 72 lbs. (dry)

**SCOUT® TA-4/170-H**

DC STICK w/Limited TIG  
 (No Foot Control Capacity)

<b>PROCESS</b>	<b>STICK</b>	<b>SCRATCH TIG</b>
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Part Number	Rated Output @ Duty Cycle	Output Range	Dimensions (H x W x D)	Net Weight
11-1002	170 A / 26 V @ 60%	30 - 170 Amps	19" x 29" x 20" 482 x 736 x 508 (mm)	205 lbs. (92 kg)

Portable welders depend on the Scout® for quality weld output and consistent auxiliary power. The Scout®, TA-4/170-H, is an engine-driven welding generator with excellent performance for STICK and TIG welding. The heavy-duty design provides 60% Duty Cycle at 170 Amps with 30-170 Amps weld output and delivers the highest available auxiliary power while welding. The heavy-duty rugged roll case design is standard along with HF protection, muffler, low oil pressure shutdown, hour meter, and scratch start TIG.

The unique Power-Plus® patented alternator delivers a smooth weld output. Its brushless design increases efficiency – reducing maintenance and extending the life of the machine. Separate windings are used for welding and auxiliary power, offering the highest quality auxiliary power. The generator is powered by a rugged 1-cylinder, gas fuel, air-cooled Honda engine. Honda industrial engines provide high fuel efficiency and performance and are backed by Honda's strong parts and service support.

The Scout® is ideal for applications in general construction, structural fabrication, pipe welding, rental operations, professional welding, maintenance vehicles, mobile repair vehicles, in-plant maintenance, mining, railroad maintenance and stand-by power.

**FEATURES**

- 115 VAC / 230 VAC
- Single Phase
- Outstanding Low End Performance
  - Excellent E6010 Electrode Operation
  - Easy Start TIG Operation
- 60% Duty Cycle @ 170 Amps
- Gas Engine
  - 9 HP Honda
  - Efficient and Reliable
  - OHV Series
- Auxiliary Power
  - Highest Available While Welding

**SUGGESTED WIRE FEEDERS**

Hefty® II CC/CV, Hefty® II Stainless, Heavy Duty CC/CV

**APPLICATIONS**

- General Construction
- Structural Fabrication
- Pipe Welding
- Rental Operations
- Professional Welding
- Maintenance Vehicles
- Mobile repair vehicles
- In-Plant Maintenance
- Mining
- Railroad Maintenance
- Contractors
- Utility Companies

**ACCESSORIES**

Running Gear, STICK Kit, TIG Kit  
**SEE ACCESSORIES PAGES**  
 For Details & Ordering Information

**ENGINE SPECIFICATIONS**

<b>Engine</b>	Honda GX200 OHV
<b>Type</b>	1-cylinder air-cooled gas
<b>HP &amp; Welding Speed</b>	9 HP @ 3,600 RPM
<b>Fuel Tank</b>	1.6 gal. / 6 L
<b>Oil Capacity</b>	1 qt. / 1.1 L

Uses 50mm International (DINSE) Style Welding Cable Plugs

**\$1,925.00**



Scout® TA-4/170-H



4kVA  
 230V, 60 Hz, 1 Phase  
 2kVA  
 115V, 60 Hz, 1 Phase

Additional Accessories are respectively shown on other pages in this "Joining & Cutting With Electricity" Section

**AUXILIARY**