



Handler[®] 187 With 7 Voltage Selections for Finer Control

COMPARISON CHART	NEW! Hobart Handler 187	Lincoln SP-175T or PRO-MIG 175, Weld-Pak 5000	Clarke 180 EN (Made in Italy)	Handler 187 Advantages
Rating	130A, 21.5 VDC, 30%	130A, 20 VDC, 30%	120A, 20 VDC, 25% Only 109.5 Amps at 30% Duty Cycle	Highest Amps / Voltage Rating
Output Range	25 -185 A	30 - 175 A	30 - 180 A	Broadest Output Range for Thin to Thicker Materials.
Voltage Control	7 Voltage Selections with enhanced internal magnetics	Only 5 Selections	3 Selections with Hi / Lo Switch (Possible 6 Selections)	The finest control resulting in improved starts, with less spatter, and a more stable arc, resulting in improved bead appearance and less clean up.
Welding Capability	24 ga - 5/16" Steel	24 ga - 5/16" Steel	1/64 - 1/4" (actual output is too high for 1/64)	Best Performance for thin through 5/16" steel.
Welding Guide with Starting Parameters	Suggested Weld Settings Label on the Unit	Suggested Weld Settings Label on the Unit	No Weld Settings Information on the Unit	Easier and faster to start welding with the correct volts, wire feed speed and set up.
Feedroll Design	Patented Quick-Change, Dual Groove Feedroll (Toolless change)	Small Diameter, Dual Groove feedroll secured with set screw (Requires tools to change)	Dual Groove Feedroll secured with set screw. (Requires tools to change)	Toolless, Quick-Change Feedroll speeds changeover for different diameter wires.
Welding Gun	10 ft. Removable Torch	10 ft. Removable Torch	Only 6 ft. Hardwired Torch	Removable torch for easier maintenance, storage and liner changes. 10 ft. workable length.
Work Cable and Clamp	10 ft. Cable Clamp with Insulating Covers	10 ft. Cable Bare Work Clamp	Only 5' 10" Cable Bare Work Clamp	10 ft. for more workable length. Insulation limits accidental arcing.
Gas Hose	Polyester reinforced, flexible, black gas hose	Polyester reinforced, flexible, black gas hose	Small diameter, white plastic tubing	More rugged and flexible gas hose.
Gas Valve	Electronic Solenoid Valve protected inside the unit	Electronic Solenoid Valve protected inside the unit	Mechanical Gas Valve, inside the torch handle	Higher quality electronic solenoid valve protected inside the unit.
Output Capacitor	Yes	Yes	No	Smooths output voltage for less spatter.
Power Cord and Plug	Plug Attached	Plug Attached	No Plug Included	No need to purchase and wire an electrical plug.
Retainer for 8" Spools	Threaded Retaining Ring adjusts for variations in spool thickness	Collapsible Hub Clip, Not adjustable for spool variations	Threaded nut adjusts for variations, but 8" spool interferes with case when loading	Easily adjusts and secures 8" spools. Limits spool wobble and improves feedability.

Hobart provides World Class Service with their Worldwide Service Network, their 1-800-332-3281 Tech Help Line and their www.HobartWelders.com website with its valuable WeldTalk Forum.