PRO SPOT
QUALITY WELDING SYSTEMS

MULTI-PROCESS WELDING INVERTER
PR-191

INTRODUCING THE PR-191 MULTIPROCESS WELDER
THE ULTIMATE ALL-IN-ONE WELDING SOLUTION

Equip your shop or service truck with the PR-191, a highly versatile multiprocess inverter welder engineered to seamlessly handle MIG, MMA (Stick), and TIG welding applications. Whether you are repairing farm equipment, customizing vehicles, or managing structural construction, the PR-191 delivers consistent, professional results
project needs instantly.

UNMATCHED VERSATILITY & PERFORMANCE

- **True Multiprocess Capabilities:** Switch effortlessly between MIG, MMA, and TIG welding to suit any project requirement or material.
- **Advanced Control:** Features Synergic MIG technology and Advanced Lift ARC for TIG welding, ensuring smooth, precise, and easily managed arcs.
- **MMA Anti-Sticking:** Built-in anti-stick functionality prevents your electrodes from fusing to the workpiece, making your Stick welding process cleaner and more efficient.
- **Gas & No Gas Ready:** Adapt to indoor shop environments or breezy outdoor field work with flexible Gas or No Gas (flux-cored) welding capabilities.
- **Reliable Wire Feed:** Equipped with a robust metallic 2-roll wire feed system that readily accommodates 1 to 5 Kg spool sizes.
- **Generator Friendly & Protected:** Features a built-in line voltage compensation filter and is engineered to be fully compatible with power generators, keeping you operational on remote, off-grid job sites.
- **Digital Precision:** An integrated digital display provides clear, real-time feedback for exact parameter adjustments.
- **Ecodesign Ready:** Environmentally conscious design meeting modern energy efficiency standards.

Pro Spot International, Inc.
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APPLICATIONS

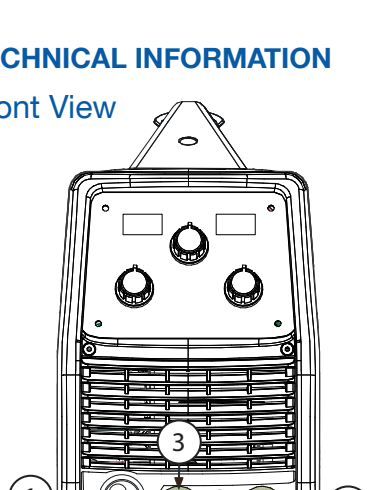
Built for Your Industry Compact but powerful, the PR-191 is designed for maximum adaptability across a wide range of heavy-duty and precision fields, including:

- Automotive & Vehicle Customizing
- Farming & Agriculture
- Service & Routine Maintenance
- Light & Heavy Industry
- Structural Construction

WIRE CABINET CONTROLS

TECHNICAL INFORMATION

Front View



1. MIG/MAG TORCH attachment
2. Positive Socket
3. Negative Socket
4. Torch connector polarity change

TECHNICAL SPECIFICATIONS			
Input voltage (1ph)	230V - 50/60Hz		
	MIG	**MMA**	**TIG**
Power 60%	4.8 KW	4.8 KW	4.8 KW
No load output voltage	70 V	70 V	70 V
Amp. min-max	25 - 180 A	20 - 180 A	5 - 180 A
Duty Cycle 40°	180A @ 30% 105A @ 60% 75A @ 100%	180A @ 20% 105A @ 60% 75A @ 100%	180A @ 30% 105A @ 60% 75A @ 100%
Insulation Class	H		
Protec. Degree	IP 22S		
Machine (LxWxH)	9x16x16 in 230x400x400 mm		
Weight box/net	32.6 lbs / 14.8 kg		

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