

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

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Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

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- In stock / Ready-to-ship
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Expert team | Trust guarantee | 100% satisfaction

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MODEL 205 WDR

TUBE WELDING POWER SUPPLY

The Next Generation in Orbital Welding

The Model 205 WDR is the most advanced, easy to use orbital (GTAW) power supply in the industry - capable of welding tube, thin-wall pipe, and fittings from 3/32” (2,3 mm) through 7.5” (190,5 mm) OD, in wall thicknesses up to 0.160” (4 mm).

The feature-rich Model 205 WDR addresses the needs of a wide range of industries: biopharma-ceutical, semiconductor, food, dairy, beverage, aerospace, power generation, ship building and a wide variety of OEM applications.

- Plug compatible with all AMI fusion weld heads produced since 1976.
- Light weight and portable at only 50 lbs. (23kg).
- Auto-switching of input voltages from 100 to 240, 50/60 Hz.
- Versatile, durable and ready to go anywhere.
- 150 A maximum output possible on 100 VAC/30 A input.



Shown with optional water cooling unit and remote pendant

SINGLE PHASE | 50/60 Hz | 150 AMPS @ 66% | CC

QUICK SPECS

Input Power
100 - 240 VAC service
Single-phase
50/60 Hz

Weld Current
5 - 150 A; 66% Duty Cycle with 110 V / 15 A service; 100% Duty Cycle with 110 V / 30 A, 220 V / 20 A service.

Current Pulse Rate
0.05 - 50 PPS

Memory Capacity
4 GB

Multi-Level Functions
Primary Amps, Background Amps, Primary RPM, Background RPM, Primary Pulse Rate, Background Pulse Rate, Current Mode (continuous, pulsed), Rotation Mode (continuous, stepped, off)

WDR (Weld Data Recording)
Standard; recording and saving of weld data; exporting to a storage device in native or other formats; saving weld project data records as a single file.

I/O Device
USB (2.0)

Dimensions
18” x 19” x 14.75”
(457mm x 483 mm x 375 mm)

Weight
50 lbs.
(23 kg)

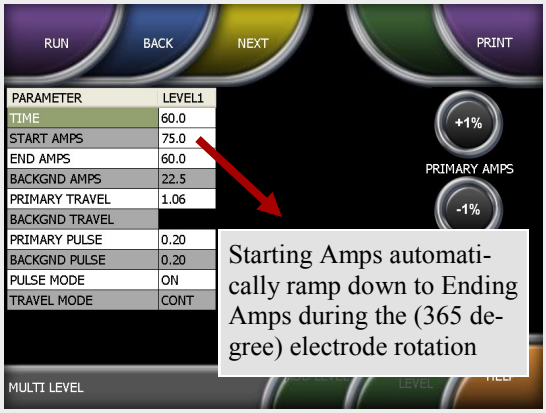
Water Cooler
Optional

MADE IN U.S.A PRODUCT

MODEL 205 WDR TUBE WELDING POWER SUPPLY

STANDARD FEATURES

- Patented S^3 weld schedules
- 10” color touch screen with tilt-out
- Programming by time or degrees
- Library for extensive program storage
- Built-in thermal printer
- Multiple language capability
- Multi-use USB port
- 3-level logon password
- Weld Data Recording (WDR)





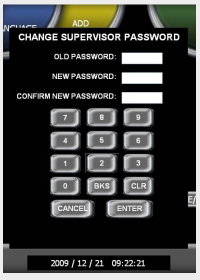




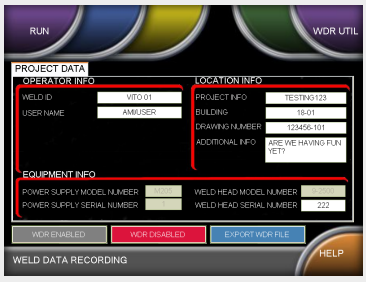
Data entry fields to record all pertinent details



Weld schedule library



Secured log-on



Weld Data Recording (WDR)

ACCESSORIES

1. Cooling unit
2. Remote operator’s pendant
3. Weld head extension cables
4. Remote pendant extension cables (not shown)



1.



2.



3.

The Global Welding Company

For further information please visit our website or contact us at 1-818-896-9556

ISO 9001:2008 REGISTERED

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Dynamic. Growing. Integrated.

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Artisan Technology Group is an independent supplier of quality pre-owned equipment

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Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

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