

POWER WAVE AUTOMATION INTERFACE

JOB MODE, ETHERNET/IP, TOUCH SCREEN INTERFACE



Shown: K5553-1 Power Wave Automation Interface One-Pak®

INTUITIVE CONTROL. MODULAR DESIGN.

The Power Wave Automation Interface makes it easier than ever to integrate your operations robots or PLC's with the full line-up of Lincoln Electric automated welding equipment. Rugged and lightweight, this handheld pendant allows operators to easily set up job modes via the bright, LED touch screen interface, or via the Power Wave Manager PC application.

Key Features:

- Simple set up of Ethernet/IP communication between Power Wave system and Robot/PLC using embedded I/O map and .eds files
- Easily save and recall up to 1,000 weld memories
- Synchronize Job Memories across your welding operations by exporting files via network connection or USB
- Dual interface options using the touchscreen capabilities or traditional encoder knobs
- Collect welding data via the OPC-UA protocol
- Interface pendant may be disconnected during welding and used at multiple module locations.

Compatible Robot/PLC »

Any robot/PLC capable of EtherNet/IP Communication

Compatible Power Sources and Wire Feeders »

Power Wave® R450
Power Wave S500*
Power Wave S700*
AutoDrive® 4R100
AutoDrive 4R220
AutoDrive SA
AutoDrive S

Product Numbers »

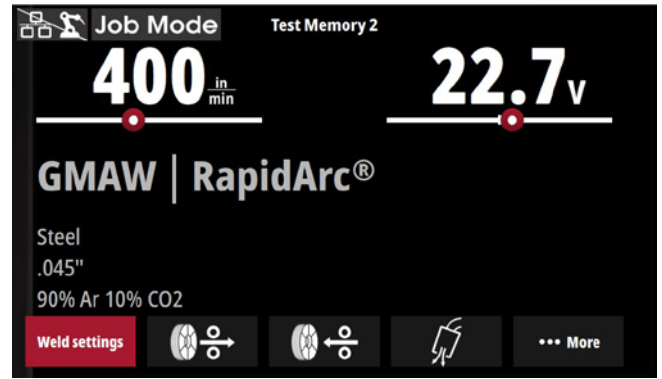
K5553-1 Power Wave Automation Interface One-Pak

* Requires use of AutoDrive 19 Controller

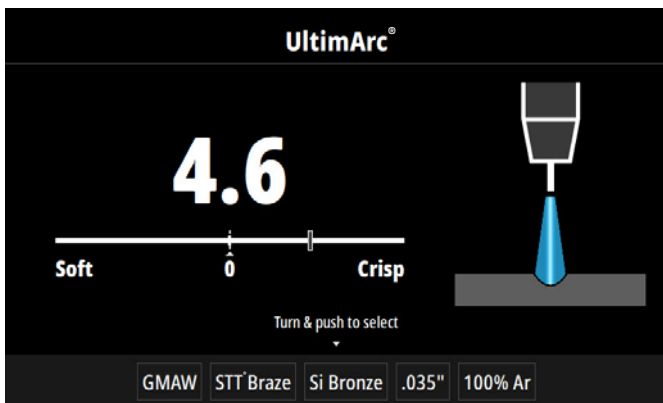
SIMPLIFIED ROBOTIC/PLC INTEGRATION

The Automation Interface Pendant helps maximize setup and arc time by allowing robotic programmers intuitive control for robot/PLC integration.

- Straightforward, easy-to-understand navigation
- Memory buttons for preferred settings
- ArcFX® Technology for visual arc settings feedback
- Multilingual options for true global compatibility



Automation Interface Home screen

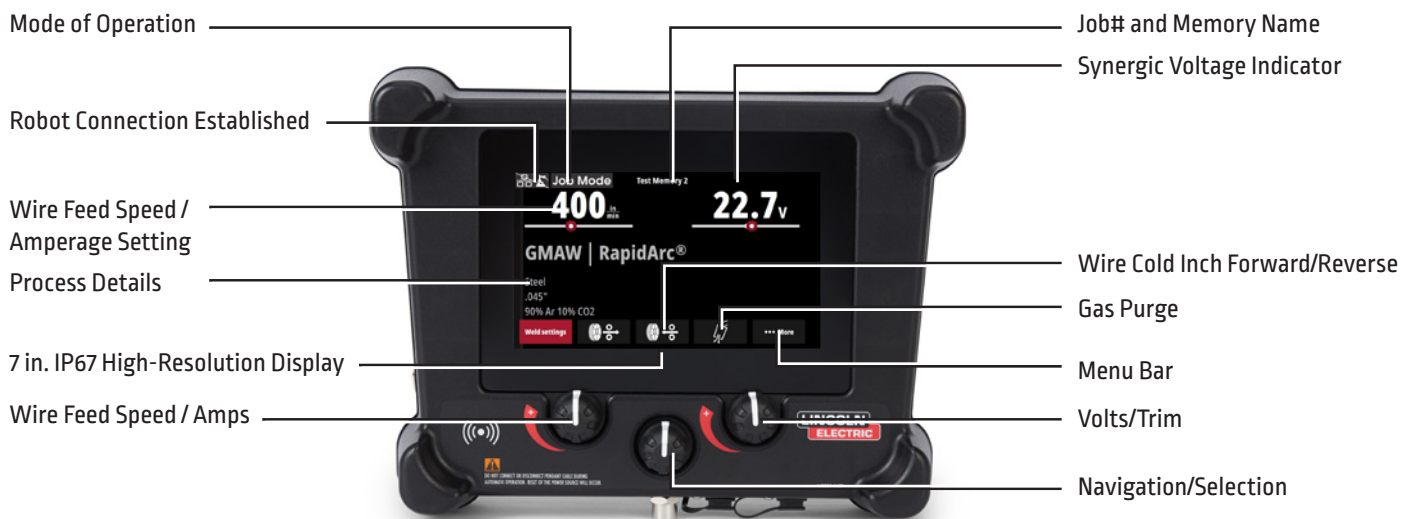


ArcFX Visual Settings Feedback



Language Selection Options

KEY CONTROLS - USER INTERFACE



MODELS & PACKAGES AVAILABLE



K5553-1 Power Wave Automation Interface One-Pak Includes:

- Module
- Pendant
- Pendant Hanger
- 8' ArcLink® Cable
- 8' Module to Power Source Cable (M12 to RJ-45)
- 25' Pendant to Module Cable (M12 to M12)



K5479-1 Power Wave Automation Interface Module Includes:

- Module
- 8' ArcLink Cable
- 8' Module to Power Source Cable (M12 to RJ-45)



K5425-1 Power Wave Automation Interface Pendant Includes:

- Pendant
- Pendant Hanger
- 25' Pendant to Module Cable (M12 to M12)
- Plug and Play functionality. When a Pendant is connected it synchronizes the saved Welding Job information saved to that system.
- A pendant is optional when running a system in fully automatic operation. One pendant can be shared among multiple Modules.

ADDITIONAL ACCESSORIES

Product Name	Description
K5455-8	8' Module to Power Source Cable (M12 to RJ-45)
K5456-25	25' Pendant to Module Cable (M12 to M12)

For best welding results with Lincoln Electric® equipment, always use Lincoln Electric consumables. Visit www.lincolnelectric.com for more details.

CUSTOMER ASSISTANCE POLICY

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