

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 »

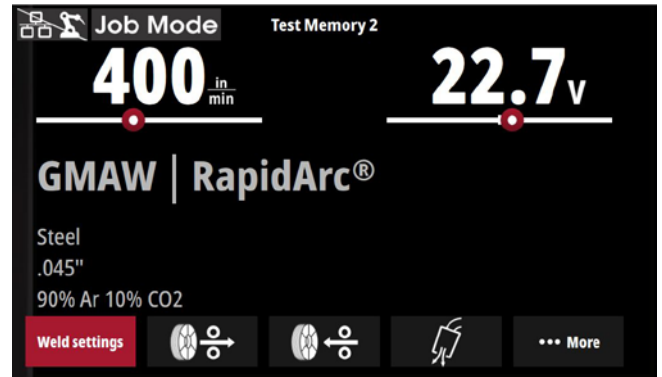
K5553-1 Power Wave® Automation Interface One-Pak®

* Requires use of AutoDrive 19 Controller

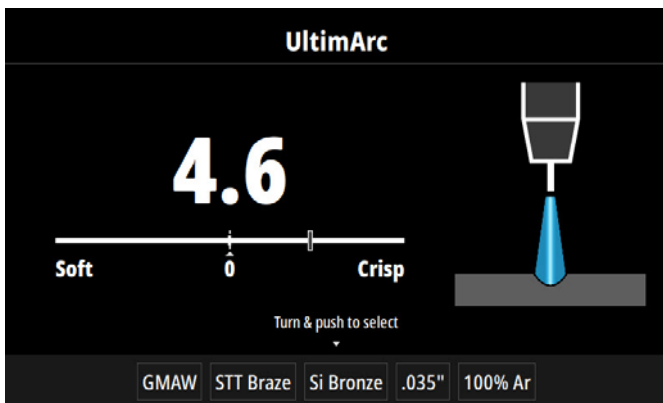
SIMPLIFIED ROBOTIC/PLC INTEGRATION

The Automaton 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

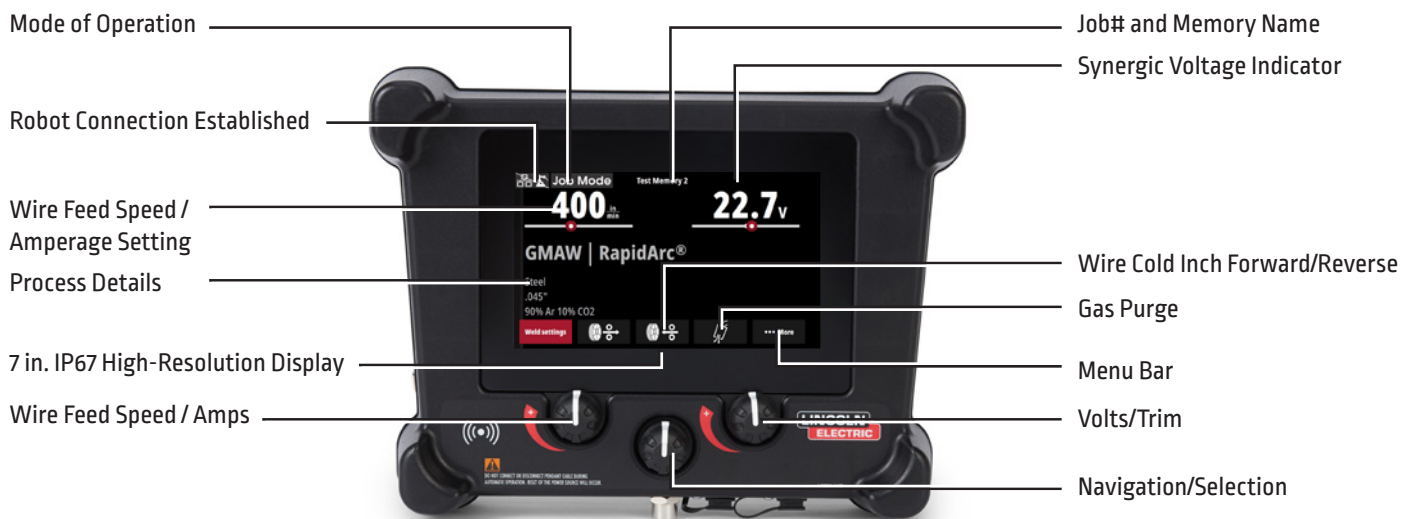


ArcFX Visual Settings Feedback



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

The business of Lincoln Electric is manufacturing and selling high quality welding equipment, automated welding systems, consumables, and cutting equipment. Our challenge is to meet the needs of our customers, who are experts in their fields, and to exceed their expectations. On occasion, purchasers may ask Lincoln Electric for information or technical information about their use of our products. Our employees respond to inquiries to the best of their ability based on information and specifications provided to them by the customers and the knowledge they may have concerning the application. Our employees, however, are not in a position to verify the information provided or to evaluate the engineering requirements for the particular weldment, or to provide engineering advice in relation to a specific situation. Accordingly, Lincoln Electric does not warrant or guarantee or assume any liability with respect to such information or communications. Moreover, the provision of such information or technical information does not create, expand, or alter any warranty on our products. Any express or implied warranty that might arise from the information or technical information, including any implied warranty of merchantability or any warranty of fitness for any customers' particular purpose or any other equivalent or similar warranty is specifically disclaimed.

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