



# Artisan Scientific

QUALITY INSTRUMENTATION ... GUARANTEED

## Looking for more information?

Visit us on the web at <http://www.artisan-scientific.com> for more information:

- Price Quotations
- Drivers
- Technical Specifications, Manuals and Documentation

## Artisan Scientific is Your Source for Quality New and Certified-Used/Pre-owned Equipment

- Tens of Thousands of In-Stock Items
- Hundreds of Manufacturers Supported
- Fast Shipping and Delivery
- Leasing / Monthly Rentals
- Equipment Demos
- Consignment

### Service Center Repairs

Experienced Engineers and Technicians on staff in our State-of-the-art Full-Service In-House Service Center Facility

### InstraView™ Remote Inspection

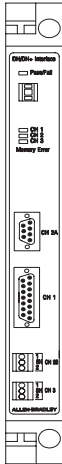
Remotely inspect equipment before purchasing with our Innovative InstraView™ website at <http://www.instraview.com>

### We buy used equipment! We also offer credit for Buy-Backs and Trade-Ins

Sell your excess, underutilized, and idle used equipment. Contact one of our Customer Service Representatives today!

Talk to a live person: 888-88-SOURCE (888-887-6872) | Contact us by email: [sales@artisan-scientific.com](mailto:sales@artisan-scientific.com) | Visit our website: <http://www.artisan-scientific.com>

## Data Highway/Data Highway Plus Communication Interface



Use the Data Highway / Data Highway Plus Interface (5130-KA) for additional DH/DH+ and serial communication capability. The KA has the same communication channels as the RM. You can have up to four KAs in a Pyramid Integrator chassis. The KA does not provide a data table.

## Logic Processor



The logic processor (5250-LP1, -LP2, -LP3, -LP4) executes control logic. Input data can come from other Pyramid Integrator modules in the local chassis and from devices connected to the RM or KA via a DH or DH+ link.

You can have up to four LPs in one Pyramid Integrator chassis. Each LP executes its own ladder-logic program.

The LP has memory for storing ladder-logic programs and data tables. The PLC-5/250 processor stores and executes compiled instruction code, which executes faster than interpreted code.

**Table 2.C**  
Selecting LPs

Logic Processor Memory Size	PLC-3 <sup>®</sup> Equivalent Program Size (Worst Case)	PLC-3 Equivalent Program Size (Typical)	Cat. No.	Maximum Data Table Size	Comments
256K words	42K words	84K words	5250-LP1	256K words	Actual equivalent will vary, depending on program structure, instruction mix, and other factors.
512K words	85K words	170K words	5250-LP2	512K words	
1024K words	170K words	340K words	5250-LP3	1024K words	
2048K words	341K words	682K words	5250-LP4	1024K words (not 2048)	



# Artisan Scientific

QUALITY INSTRUMENTATION ... GUARANTEED

## Looking for more information?

Visit us on the web at <http://www.artisan-scientific.com> for more information:

- Price Quotations
- Drivers
- Technical Specifications, Manuals and Documentation

## Artisan Scientific is Your Source for Quality New and Certified-Used/Pre-owned Equipment

- Tens of Thousands of In-Stock Items
- Hundreds of Manufacturers Supported
- Fast Shipping and Delivery
- Leasing / Monthly Rentals
- Equipment Demos
- Consignment

### Service Center Repairs

Experienced Engineers and Technicians on staff in our State-of-the-art Full-Service In-House Service Center Facility

### InstraView™ Remote Inspection

Remotely inspect equipment before purchasing with our Innovative InstraView™ website at <http://www.instraview.com>

### We buy used equipment! We also offer credit for Buy-Backs and Trade-Ins

Sell your excess, underutilized, and idle used equipment. Contact one of our Customer Service Representatives today!

Talk to a live person: 888-88-SOURCE (888-887-6872) | Contact us by email: [sales@artisan-scientific.com](mailto:sales@artisan-scientific.com) | Visit our website: <http://www.artisan-scientific.com>