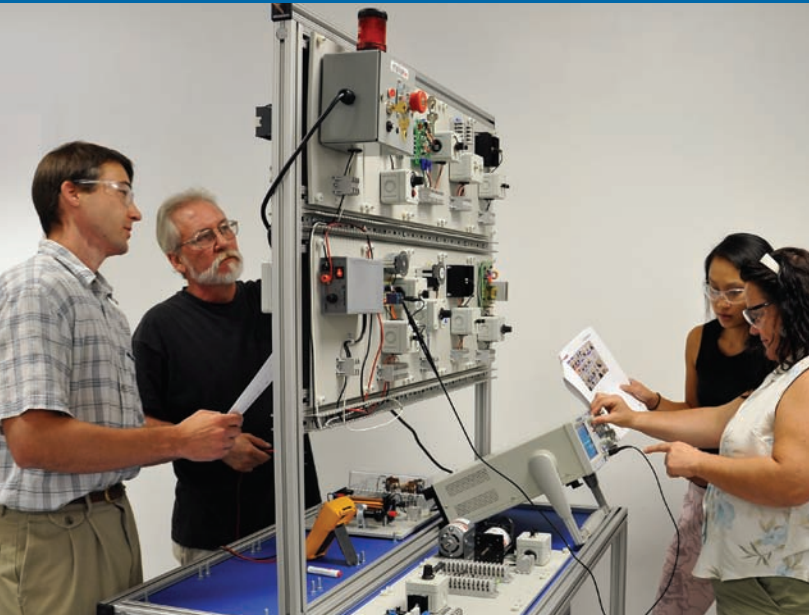


JobMaster Learning Station

Automated Manufacturing & Industrial Maintenance Training System



Fully equipped Learning Station shown. Panels and components sold separately.

JobMaster™, the new standard in industrial maintenance and mechatronics training!



The JobMaster™ Industrial Maintenance and Mechatronics Training system provides a superior blended learning solution for automated manufacturing training by combining industrial-grade components with engaging e-learning content.

JobMaster™ courses are entirely skill-based, consisting of individual exercises that reproduce essential tasks performed by maintenance technicians, equipment operators, and machine repairmen. Each skill has been analyzed and field-tested by qualified maintenance technicians to teach the specific skills needed in the industrial environment.

intelitek's partners in development of the curriculum include twelve major US industrial companies, including Boeing, Caterpillar, Ford, GE, and US Steel.

JOBMASTER



SKILLS-BASED TRAINING

The JobMaster™ Two-Sided Mobile Learning Station is the hardware foundation of the JobMaster™ Training System. Made from sturdy anodized aluminum, the learning station provides the mounting points for JobMaster™ Flexponent™ panels provided with the JobMaster™ courses.

Each side of the learning station can hold 15 standard JobMaster™ Flexponent™ panels and accommodates two students. Panels may be mounted on the horizontal work surface and on the vertical rack. Students can quickly and easily mount and remove panels to configure their work area for each individual skill.

No other training system provides exposure to industry-standard practices like the JobMaster™ system:

- All wiring is terminated with crimped ferrules, like those found in industry.
- The JobMaster™ learning station includes frame-mounted industry-standard conduit, allowing students to learn effective wiring practices when wiring from panel to panel.

The versatile JobMaster™ learning station facilitates classroom organization. Lockable swiveling casters are provided for easy mobility. The 32" (81 cm) depth allows the learning station to fit through standard facility doorways.

For additional panel storage the Portable Panel Storage Unit (PPSU1) is available, which holds up to 50 standard JobMaster™ panels. The unit stands on locking casters for easy movement throughout the classroom.

intelitek  TM
www.intelitek.com

JobMaster™ Learning Station

Specifications

Order #10-LS00-0200

Frame Construction:

- Material: Anodized aluminum U-shaped frame with 1-1/2" (38 mm) square t-slot table
- Size: Overall: 76"h x 44.25"w x 32"d (1930 mm x 1120 mm x 813 mm)
Bench height: 34" (864 mm)
Vertical rack: 42" (107 cm)
- Wireway: 1" (2.54 cm) wiring conduit mounted along frame allows for industry-standard wiring practices
- Casters: 4" (10 cm) swiveling and locking
- Drawers (1/side) Full-suspension ball bearing slides interior dimensions: 6"H x 12"W x 16"D (15.25 cm x 30.5 cm x 40.5 cm)

Table surface:

- Material: 3/8" (9.5 mm) thick high density polyethylene
- Properties: Environmentally stabilized, chemically resistant, non-conductive

Weight:

- Assembled weight: 150 lbs (68 kg)
- Shipping weight: 245 lbs (112 kg)

Included with each Learning station:

- Safety shield (2 included) 8.5"H x 18"W x 14.75"D (216 mm x 457 mm x 375 mm)
- Nylon panel mounting nuts kit
- Hook-up lead wire kit:
 - Various lengths of color-coded 16-gauge insulated and stranded lead wires
 - Leads terminated on each end with industry-standard uninsulated crimped metal ferrules, no banana jacks
- Installation guide
- Hex key for assembly

JobMaster courses are an integral part of intelitek's STEM programs.



Add hardware-based and blended learning labs to deliver comprehensive Industrial Maintenance, Mechatronics and Advanced Manufacturing programs.

How to build a JobMaster™ training system:

1. Select the learning station.
2. Select the JobMaster course(s) you need.
3. Select a Power Control Panel based on course requirements. (See individual course data sheets.)
4. Select optional components and add-ons.

Affiliated with:



All specifications subject to change without notice. All trademarks are property of their respective owners.



Power Control Panels (required component)

Each Learning station requires **one** power control panel for **each side** in use. Each JobMaster Module specifies which power controller is needed.



PC04
120V Single-phase
Power Control Panel



PC06
240V Three-phase
Power Control Panel

Power Control Panels available

- | | |
|--------------------|---------------------|
| 120V single-phase* | Order #10-PC04-0000 |
| 220V three-phase* | Order #10-PC06-0000 |

International step-down transformer package (not shown) Order #10-PC09-0000

* International step-down transformer package required for international applications.

Power Control (PC) panels provide the necessary connection from the learning station to your facility power, as well as the lockout/tagout point, emergency stop, and the on/off switch for all the learning station components.

Panel storage options

Portable Panel Storage Unit

Order #10-PPSU-0001



**JobMaster 2-sided
Learning Station**



**JobMaster Portable
Panel Storage Unit option**



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35-LS00-DS01 Rev-B