

# **SmartPAK™ CATALOG**

**EFFECTIVE: November 24, 2002**

## **INTALEK, INC.**

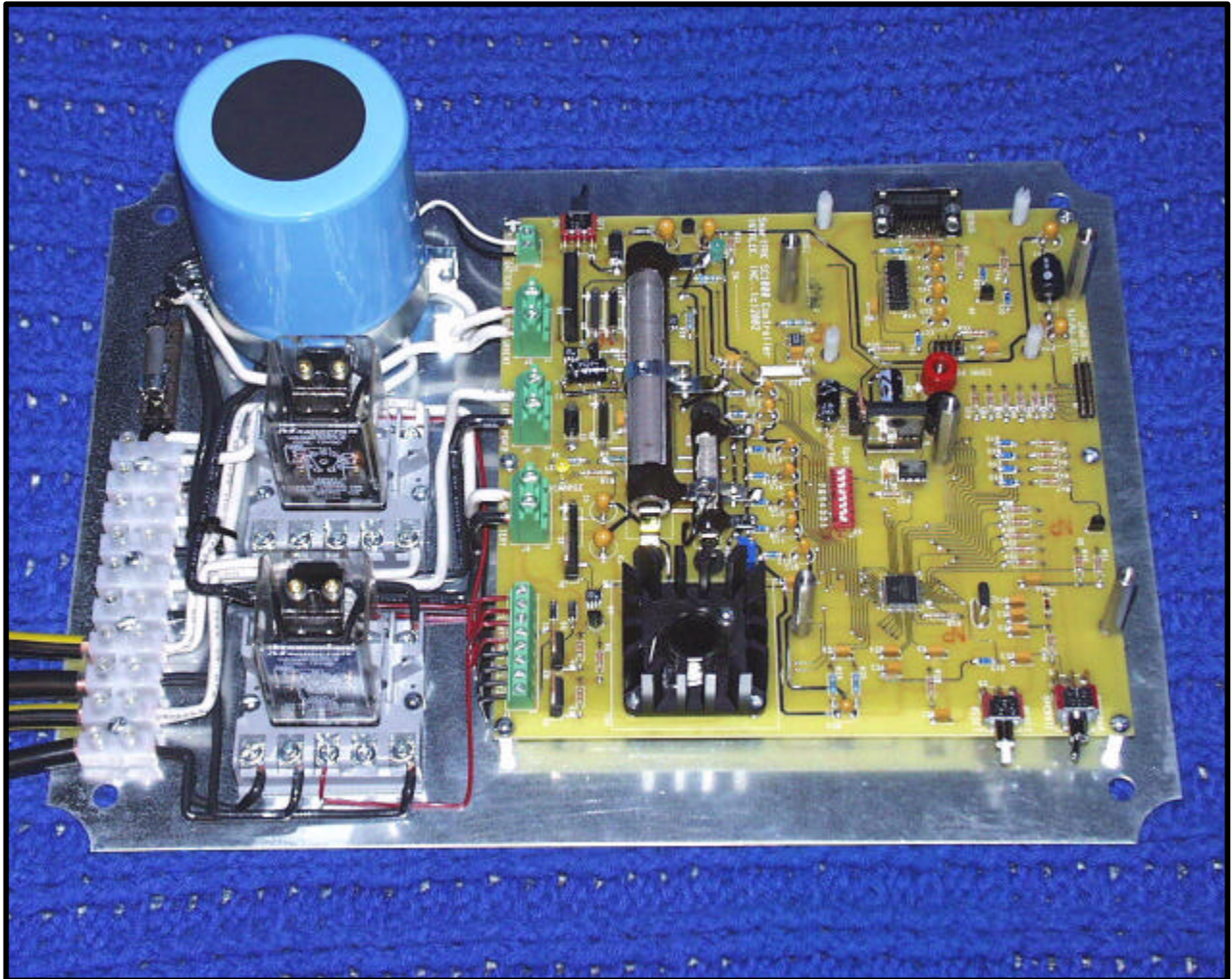
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46322

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**Disclaimer:** The author is not responsible for any omissions or errors in the diagrams or pricing data published in this document.

The prices published are current and may be subject to modification after they have been published in this document.

## PANEL DESCRIPTION



The panel (shown above) includes one SmartPAK Controller, two magnetic latching relays, a capacitor, a fuse, and a terminal block. The user connects a load and two battery banks to this block. The panel is made of sheet steel and may be mounted in a standard enclosure or on a suitable sturdy base.

The panel is shipped fully assembled, tested, and ready for use.

# PANEL NUMBER INFORMATION

EXAMPLE: 

1	2	1	0	-	3	0
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OPERATING VOLTAGE —————

- 12 = 12V (14V) Battery
- 24 = 24V (28V) Battery
- 36 = 36V (42V) Battery
- 48 = 48V (56V) Battery

MAXIMUM CHARGING CURRENT —————

MAXIMUM LOAD CURRENT —————

- (BLANK) = 10 Amps
- 20 = 20 Amps
- 30 = 30 Amps

# PANEL PRICE

1210.....	\$1050.00
1210-20.....	\$1052.00
1210-30.....	\$1054.00
2410.....	\$1050.00
2410-20.....	\$1052.00
2410-30.....	\$1054.00
3610.....	\$1050.00
3610-20.....	\$1052.00
3610-30.....	\$1054.00
4810.....	\$1050.00
4810-20.....	\$1052.00
4810-30.....	\$1054.00

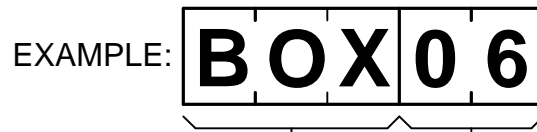
## CONTROL BOX DESCRIPTION



The control box (shown above) includes one LCD display panel, six pushbutton switches that operate the SmartPAK Controller, another pushbutton switch that operates the LCD backlight, and a three foot (1 m) long cable that connects to the Controller. The control box is easily machined and may be attached to a suitable base.

The control box is shipped fully assembled, tested, and ready for use.

# CONTROL BOX NUMBER INFORMATION



CONTROL BOX ID

FLAT CABLE LENGTH

(BLANK) = 3 ft (1 m)

4 ft ... 99 ft = Desired Length

# CONTROL BOX PRICE

BOX.....	\$210.00
Each Additional Foot of Cable Add.....	\$1.00

## HEAD PROTO-MODULE DESCRIPTION



The head proto-module (shown above) includes a sturdy 1/8" thick FR4 panel with two banana plugs firmly mounted and soldered underneath the module. A strip of pads are provided which allow the user to easily solder their own coil/core/magnet assemblies, and mounting holes are provided to mechanically secure their assemblies to the module.

The head proto-module is shipped fully assembled, tested, and ready for use.

# HEAD PROTO-MODULE NUMBER INFORMATION



HEAD PROTO-MODULE ID \_\_\_\_\_

# HEAD PROTO-MODULE PRICE

HEAD..... \$125.00

## ENCLOSURE DESCRIPTION



The enclosure (shown above) includes one SmartPAK panel mounted in a non-metallic box. The box is made of tough ABS/PC blended plastic and is available with a solid or clear cover. The clear cover is made of polycarbonate plastic. The cover is hinged and the enclosure comes complete with four wall mounting brackets. The enclosure measures 12.75" x 16.0" x 7.25", and has a temperature rating from -40C to +70C.

The enclosure with panel is shipped fully assembled, tested, and ready for use. The head assembly is NOT included.

# ENCLOSURE NUMBER INFORMATION

EXAMPLE: 

1	2	1	0	-	3	0	S
---	---	---	---	---	---	---	---

OPERATING VOLTAGE —————

- 12 = 12V (14V) Battery
- 24 = 24V (28V) Battery
- 36 = 36V (42V) Battery
- 48 = 48V (56V) Battery

MAXIMUM CHARGING CURRENT —————

MAXIMUM LOAD CURRENT —————

- (BLANK) = 10 Amps
- 20 = 20 Amps
- 30 = 30 Amps

ENCLOSURE COVER —————

- S = Solid
- C = Clear

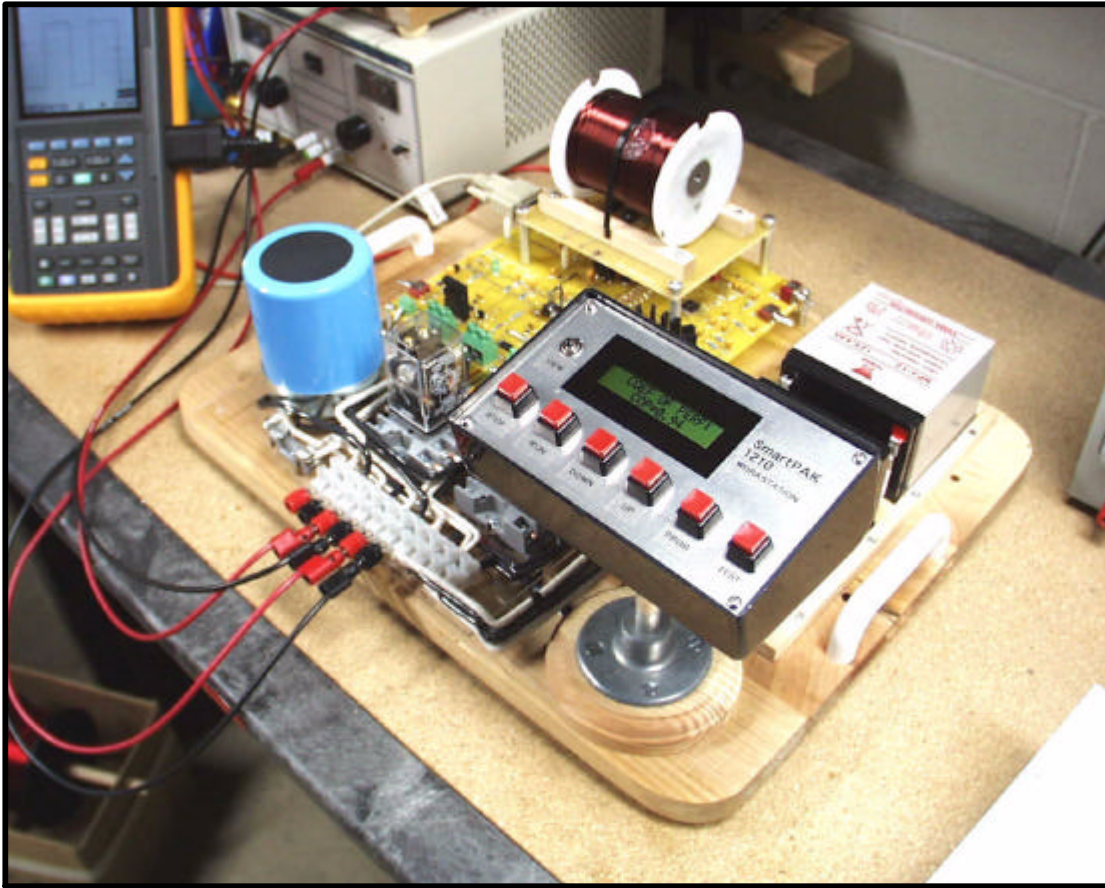
# ENCLOSURE WITH SOLID COVER PRICE

1210S.....	\$1210.00
1210-20S.....	\$1212.00
1210-30S.....	\$1214.00
2410S.....	\$1210.00
2410-20S.....	\$1212.00
2410-30S.....	\$1214.00
3610S.....	\$1210.00
3610-20S.....	\$1212.00
3610-30S.....	\$1214.00
4810S.....	\$1210.00
4810-20S.....	\$1212.00
4810-30S.....	\$1214.00

## ENCLOSURE WITH CLEAR COVER PRICE

1210C.....	\$1220.00
1210-20C.....	\$1222.00
1210-30C.....	\$1224.00
2410C.....	\$1220.00
2410-20C.....	\$1222.00
2410-30C.....	\$1224.00
3610C.....	\$1220.00
3610-20C.....	\$1222.00
3610-30C.....	\$1224.00
4810C.....	\$1220.00
4810-20C.....	\$1222.00
4810-30C.....	\$1224.00

## WORKSTATION DESCRIPTION



The workstation (shown above) includes one SmartPAK panel, one control box, and two banks of 4Ah batteries. The workstation is mounted on a sturdy wooden base and is ready for the experimenter or developer. All that is required is a suitable coil/core/magnet head assembly for test and evaluation.

The workstation is shipped fully assembled, tested, and ready for use. The head assembly is NOT included.

# WORKSTATION NUMBER INFORMATION

EXAMPLE: 

1	2	1	0	-	3	0	W
---	---	---	---	---	---	---	---

OPERATING VOLTAGE —————

- 12 = 12V (14V) Battery
- 24 = 24V (28V) Battery
- 36 = 36V (42V) Battery
- 48 = 48V (56V) Battery

MAXIMUM CHARGING CURRENT —————

MAXIMUM LOAD CURRENT —————

- (BLANK) = 10 Amps
- 20 = 20 Amps
- 30 = 30 Amps

WORKSTATION DESIGNATOR ID —————

# WORKSTATION PRICE

1210W.....	\$1460.00
1210-20W.....	\$1462.00
1210-30W.....	\$1464.00
2410W.....	\$1530.00
2410-20W.....	\$1532.00
2410-30W.....	\$1534.00
3610W.....	\$1600.00
3610-20W.....	\$1602.00
3610-30W.....	\$1604.00
4810W.....	\$1620.00
4810-20W.....	\$1622.00
4810-30W.....	\$1624.00

# SHIPPING AND HANDLING PRICE

**Orders within the United States are shipped via UPS  
Ground:**

Panel .....	\$15.00
Control Box .....	\$5.00
Head Proto-Module .....	\$5.00
12xx Workstation .....	\$35.00
24xx Workstation .....	\$45.00
36xx Workstation .....	\$55.00
48xx Workstation .....	\$65.00
Overseas Orders (Add to Above) .....	\$10.00

# ORDER FORM

DATE: \_\_\_\_\_

NAME: \_\_\_\_\_

TITLE/COMPANY: \_\_\_\_\_

ADDRESS1: \_\_\_\_\_

ADDRESS2: \_\_\_\_\_

CITY, STATE, ZIP: \_\_\_\_\_

PHONE: \_\_\_\_\_

EMAIL: \_\_\_\_\_

ITEM:	PART NO.:	QTY:	PRICE:	EXT PRICE:
1				
2				
3				
4				
5				
6				
<b>SHIPPING &amp; HANDLING:</b>				
<b>TAX (5% INDIANA ONLY):</b>				
<b>TOTAL:</b>				

**TERMS & CONDITIONS:** Print this page, fill in your name and shipping address, make your selection(s), and mail with personal check or money order made out to INTALEK, INC., and send to:

**INTALEK, INC.**  
**3506-43rd. Place**  
**Highland, IN 46322-3129**  
**USA**

Delivery will take three to four weeks from received date of order. Sooner if schedule permits. Add an extra week or two for overseas orders.

30 day warranty from date received.

All currency are in US Dollars.