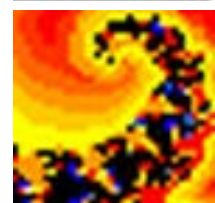


Rel-Tek
610 Beatty Road, Monroeville PA, 15146
Phone 412-373-6700, Fax 412-373-6703

Code	Item	Catalog No.
-----	-----	-----
3.0000	EZ-Trol "DX" Systems & Accessories	

Software		
3.0500	Millennia-DX, v-6.1.1 (complete)	SW-MILEN/DX
3.0500+	Millennia-DX, 1-level upgrade	SW-MILEN/UPGR
	*Dynamic video graphics;draw your own screens	
	*Customize your control strategies with icon tools	
	*Ready to run, no re-compiling required... ever	
	*Powerful, yet easy to use and configure:32-bit	
3.0510	Network Monitoring Software	SW-MILEN/WKS
	*Network over LAN to PC workstations	
	*Allows multiple remote computers to view data from the Host monitoring computer	
	Network Monitoring Software	
3.0520	Phoneline Access Software	PC-anywhere
	*Allows service and support of the Host computer via a phone line from the Rel-Tek remote computer	
3.0530	PID Loop Software	SW-PID-1
	*Controls an analog output, based on an analog input that is received.	
3.0540	Data Logging Software	SW-LOG-1
	*Logs to hard drive; automatic file management	
	*View archives offline; offload data to Excel	
	*Data logging, graphics reports	
	*Logs all selected tag names	
	*Graphs all selected tag names	
3.0545	MagiKal Software	SW-MK-1
	*Fully automatic, scheduled calibration of all your gas sensors.	
	*Processes one to 16 sensors at a time; daily, weekly, monthly or right now.	
	Documented; audit trail with computer logs.	
3.0546	MagiKal II Software	SW-MKII-1
	*Automatic calibration for non computer based systems (e.g. PLC and RM420i)	
	*Allows calibration of alien sensors	
	*Scheduled calibration time; daily, weekly, monthly or right now	



3.0547 Print Scheduling Software
 *Allows reports to be printed out automatically

SW-PRTSCH-1



3.0550 Windows 2000 Operating System
 Others available upon request

WIN -OS-x



Hardware Options

3.1135 Computer - 1 GHz PC (or better)
 Model may vary

EZ-PC-COMP



3.1204 Color Monitor - 17"
 Model may vary

EZ-MON/17



3.1206 LCD Color Monitor -17"
 Model may vary

EZ-LCD-MON/17



3.1500 Comm Driver EZ-Comm/DX, PCB Only
 *Interface between computer and DX cards
 *Low Speed
 *Manual Tuning

EZ-COM/DX



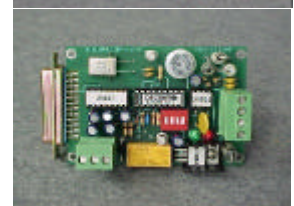
3.1501 Comm Driver Millennia, PCB Only
 *Interface between computer and DX cards
 *High Speed
 *Automatic tuning

DX-COM/M



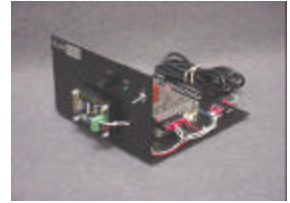
3.15 Comm Driver Super, PCB Only
 *Interface between computer and DX cards
 *High Speed
 *Automatic tuning
 *Loss of communication, alarm
 *Control relay

DX-COM/S



3.1502 DX-Comm w/panel, 1A PS EZ-COM/DX-1

- *1Amp switching power supply
- *Supplies power to DX-Comm card
- *110 VAC input
- *28 VDC output



3.1504 DX-Comm w/panel, 2A PS EZ-COM/DX-2

- *2Amp switching power supply
- *Supplies power to DX-Comm card
- *110 VAC input
- *28 VDC output



3.1506 DX-Comm w/panel, 3A PS EZ-COM/DX-3

- *3Amp linear power supply
- *Supplies power to DX-Comm card
- *110 VAC input
- *28 VDC output



3.1508 DX-Comm w/panel, 4A PS EZ-COM/DX-4

- *4Amp linear power supply
- *Supplies power to DX-Comm card
- *110 VAC input
- *28 VDC output



3.1510 DX-Comm w/panel, 6.5A PS EZ-COM/DX-5

- *6.5Amp switching power supply
- *Supplies power to DX-Comm card
- *110 VAC input
- *28 VDC output



Computer Accessories

3.3004 UPS - 15 min/ 1400 VA Sentinel/L15

- *Power management software
- *Fax/Internet/Modem/Network protection
- *Prevents spikes, brownouts, blackouts, over VAC
- *LED status indicators
- *Hot-swappable, user replaceable batteries



3.3010 UPS - 4 hour/ 1400 VA Sentinel/L240

- *Heavy duty externally mounted batteries
- *Power management software
- *Fax/Internet/Modem/Network protection
- *Prevents spikes, brownouts, blackouts, over VAC
- *LED status indicators



3.3202 Cabinet - High EZTROL/CAB-H

- *Does not include computer equipment
- *Positive pressure filter system
- *Multimedia speaker
- *Lockable doors and drawer
- *Cable ports
- *Lockable casters
- *62"H x 26"W x 24"D



3.3400 Printer, Dot Matrix B/W RT/BWPR-DM
Model may vary



3.3402 Printer, Ink-Jet, Color RT/BWPR-IJ
Model may vary



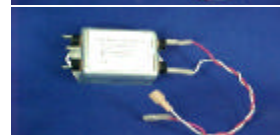
3.3404 Printer, Laser B/W RT/BWPR-LJ
Model may vary



3.5000 NoiseTrap, low impedance NT-100



3.5010 NoiseTrap, high impedance NT-110



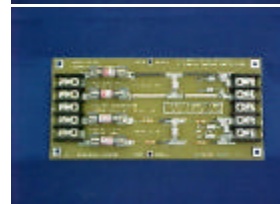
3.9100 Transient suppressor 4-data TS-100-1

- *Serious lightning protection for data lines
- *Seven functionally redundant suppression modes
- *Protects four circuits
- *Fail safe, 1500A pulse rating, replaceable fuses
- *4.5 x 9" PCB; requires ground

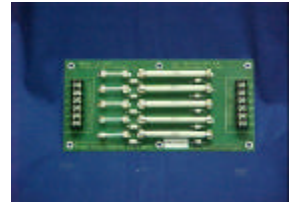
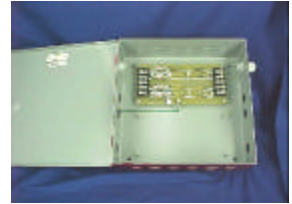
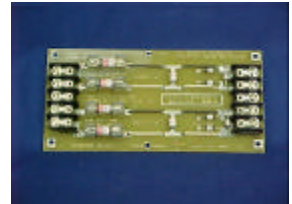
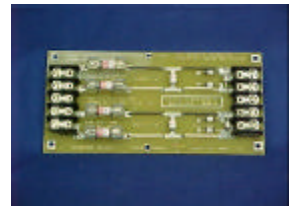


3.9110 Transient suppressor 2-data, 2-power TS-100-1A

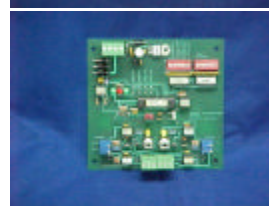
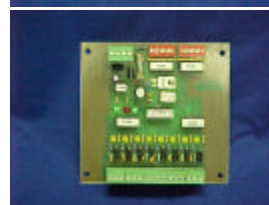
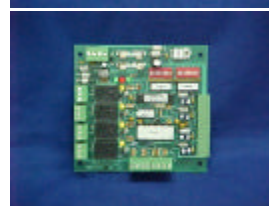
- *Lightning protection for data & power lines
- *Seven functionally redundant suppression modes
- *Protects four circuits
- *Fail safe, 1500A pulse rating, replaceable fuses
- *4.5 x 9" PCB; requires ground



3.9150	Transient suppressor 4-power *Serious lightning protection for power lines *Seven functionally redundant suppression modes *Protects four circuits *Fail safe, 1500A pulse rating, replaceable fuses *4.5 x 9" PCB; requires ground	TS-100-2
3.9170	Transient suppressor 4-pwr, MSHA *MSHA power circuit barrier, 600V/4A *Seven functionally redundant suppression modes *Protects four circuits *Fail safe, 1500A pulse rating, replaceable fuses *4.5 x 9" PCB; requires ground	TS-100M
3.9510	TS-100-1, -1A or -3 w/box *Steel enclosure 12 x 12 x 4	TS-100-1/BX
3.9515	TS-100-2 w/box *Steel enclosure 12 x 12 x 4	TS-100-2/BX
3.9550	TS-3000, 5-ckt 3KV/2A MSHA class *MSHA power circuit barrier, 3000V/2A *Functionally redundant suppression modes *Protects five circuits *Fail safe, 1500A pulse rating, replaceable fuses *4.5 x 9" PCB; requires ground	TS-3000M
4.000	Tele-Econ - RM420i Relay Control	
4.1000	SafeBoss Controller (sensor additional) *Uses modular RM420i card with 1-analog input *Two SPDT 24V/1A contacts *Control increasing or decreasing analog signal *SafeBoss available for use with hazardous and non-hazardous sensors	SafeBoss/FA SafeBoss/IS
4.2000	Tele-Econ*401 - 2-4 Channels *Uses modular RM420i cards with 1-analog input *Two SPDT 24V/1A contacts *Control increasing or decreasing analog signal	TELECON/401/2 TELECON/401/3 TELECON/401/4
4.3000	Tele-Econ*401 - 5-8Channel *Uses modular RM420i cards with 1-analog input *Two SPDT 24V/1A contacts *Control increasing or decreasing analog signal	TELECON/401/5 TELECON/401/6 TELECON/401/7 TELECON/401/8



7.2150	Relay Module w/ Display *Compact PCB contains all nessary circuits to monitor one 4-20mA signal and activate two SPDT relays *Two field adjustable thresholds *Latching or auto-return	RM420i
7.9430	RemCal / Push Button CRSR *Remotely calibrates one sensor *Two or three wire sensors *Selectable current regulation for wiring to barriers *Input and output current jacks *Selectable gas concentrations	RC/PB-CRSR-1
I/O Cards	DX cards (AI DI AO DO)	
4.5111	DX I/O card 1 0 0 0 *One 4-20mA analog input *Selectable baud rates 1200 - 19.2k *Selectable addresses	DX-1000
4.5112	DX I/O card, 2 2 0 2 (Series) *All require 10-30VDC *Analog inputs are 4-20mA *Digital Inputs are dry contacts *Digital outputs are 1A open collector or 5A relays *High and Low speeds available	DX-2202C DX-2202B DX-2202A
4.5113/C	DX I/O card, 4 4 0 4 (Series) *All require 10-30VDC *Analog inputs are 4-20mA *Digital Inputs are dry contacts *Digital outputs are 1A open collector or 5A relays *High and Low speeds available	DX-4404D DX-4404C DX-4404B DX-4404A
4.5114	DX I/O card, 8 0 0 0 (Series) *All require 10-30VDC *Analog inputs are 4-20mA *High and Low speeds available	DX-8000B DX-8000
4.5115	DX I/O card, 0 8 0 0 *Requires 10-30VDC *Digital Inputs are dry contacts *High and Low speeds available	DX-0800
4.5116	DX I/O card, 0 0 2 0 *Requires 10-30VDC *Analog outputs are current outputs *High and Low speeds available	DX-0020



4.5117	DX I/O card, 0 0 0 8 *All require 10-30VDC *Digital outputs are 1A open collector or 5A relays *High and Low speeds available	DX-0008
4.5118	DX-8814 Silver *Requires 10-30VDC *AI's are 4-20mA *DI's are dry contacts *AO's are current outputs *DO's are 1A relays	DX-8814
4.5118/H	PLC/Express 8 8 1 4 *8814 mounted in enclosure *External switches *Optional power supply	PLC/DX8814
4.5119	Software for PLC/Express *Configures Signals	SW/DX8814 or SW/DX8884
4.5120	DX-8884 Gold *Requires 10-30VDC *AI's are 4-20mA *DI's are dry contacts *AO's are current outputs (PID or MagiKal) *DO's are 1A relays	DX-8884
7.942/B	Remote Cal Module/Quad + 4 regs *Remotely calibrates four sensors, one at a time *Two or three wire sensors *Selectable current regulation for wiring to barriers *Input and output current jacks *Requires 10-30VDC	REM-CAL/B
7.9420	RemCAL / 4X Intelligent Push Button *Remotely calibrates four sensors, one at a time *Two or three wire sensors *Selectable current regulation for wiring to barriers *Input and output current jacks *Selectable gas concentrations	REM-CAL/I
7.9430	RemCAL / Push Button CRSR *Remotely calibrates one sensors *Two or three wire sensors *Selectable current regulation for wiring to barriers *Input and output current jacks *Selectable gas concentrations	RC/PB-CRSR-1



3.1500 DX-Comm, card
 *Interface between computer and DX cards
 *High Speed
 *Automatic tuning
 *Loss of communication, alarm
 *Control relay

DX-COM/S



3.2000 Repeater/isolator/splitter card
 *Regenerates communication for long runs
 *Isolates power supplies and grounds
 *Allows system to be "T" tapped
 *Selectable baud rates
 *Selectable line termination

DX-LINK



3.2100 RF Modem

DX-RF-LINK



DXcalibar I

4.5121 DXcalibar-16 chan, 24Wx24H
4.5122 DXcalibar-12 chan, 24Wx24H
4.5123 DXcalibar- 8 chan, 24Wx12H
4.5124 DXcalibar- 4 chan, 24Wx12H
 *Intergrated, compact, field I/O box contains all functions
 *Eliminates the "octopus" of wiring and array of boxes associated with large systems
 *Monitors 16 sensors in hazardous areas
 *110VAC or 24VDC
 *Barriers Class I, Div 1, 2, group B,C,D

DXCB/16L
DXCB/12L
DXCB/8S
DXCB/4S



Belt and Fan Input/Output boxes 24 x24 w/PS and Bats

4.5130 I/O Box w/ 1A PS, for 4 cards
4.5132 I/O Box w/ 2A PS, for 4 cards
4.5135 I/O Box w/ 4A PS, for 4 cards
4.5140 I/O Box w/ 1A PS, for 2 cards
4.5140 I/O Box w/ 2A PS, for 2 cards

DX-OS-PS1-4C
DX-OS-PS2-4C
DX-OS-PS4-4C
DX-OS-PS1-2C
DX-OS-PS2-2C



Non-hazardo

4.5137 I/O Box 8x8 w/1 DX2202 card

DXOS1010/2/PA
DXOS/2/UX

4.6310 I/O Box 8x8 no card

JB-3-5
JB884/P



4.5138 I/O Box 8x8 w/1 DX4404 card

DXOS1010/4/PA
JB-10104/DX
DXOS4/UX



4.51381 I/O Box 8x8 w/2202B card, Relay and LEDs
ES-Switch Box ES/SW/BX
ES-SW-I/O-BX
ES I/O Box
JB-10104/DX
ES/SW/DX



4.6139 I/O Box 5x5 w/1 DX2202 x-AV&SW
DX/AUX-A
DX/AUX2-A



4.6301 I/O Box 3.5 x 2.5 x 1.5 PVC two ports
JB322/P



4.6305 I/O Box 5x5 no card
JB552/P



4.6130 I/O Box 10 x 12 w/1 DX2202 card TXDOT
4.6131 I/O Box 10 x 12 w/1 DX4404 card TXDOT
4.6132 I/O Box 10 x 12 w/1ea 2202, 4404 card TXDOT
DXTX/UNIV-A
DXTX/UNIV-B
DXTX/UNIV-C



7.8300 Remote alarm, strobe/horn
RA/1000

*Flasher and horn, individually activated
*10-28VDC, .4A peak current drain
*Distinctive shreiking horn 105dBA @ 1ft
*Bright Xenon strobe
*6 x 6 x 4" painted steel enclosure



4.6210 AV Alarm, 8x10 w/1 DX2202 card
RA1000/DX

*Flasher and horn, individually activated
*10-28VDC, .4A peak current drain
*Distinctive shrieking horn 105dBA @ 1ft
*Bright Xenon strobe
*10 x 8 x 4" painted steel enclosure



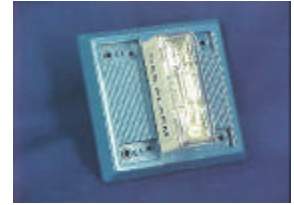
4.6220 Remote Alarm, loud alarm, zenon strobe
RA1000/SM

*Flasher and horn, individually activated
*10-28VDC, .5A peak current drain
*Distinctive shrieking horn 105dBA @ 10ft
*Bright Xenon strobe
*6 x 6 x 4" painted steel enclosure



4.6230 AV Alarm, Hall Style, no card
 *Flasher and horn, individually activated
 *24VDC, .6A peak current drain
 *Distinctive shrieking horn 80dBA @ 10ft
 *Bright Xenon strobe
 *5 x 5" plastic housing

RA-500



Field Switch

4.7100 Emergency Stop in 5x5 box
 *Mushroom maintained switch

SW/ES-4



4.7110 Alarm Reset in 5x5 box
 *Momentary push

SW/AR-4



4.7120 Alarm Silence in 5x5 box
 *Momentary push

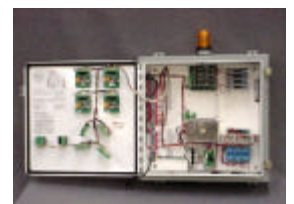
SW/AS-4



4.801 RMc caliber, 1 channel
4.802 RMc caliber, 2 channel
4.803 RMc caliber, 3 channel
4.804 RMc caliber, 4 channel
4.805 RMc caliber, 5 channel
4.806 RMc caliber, 6 channel
4.807 RMc caliber, 7 channel
4.808 RMc caliber, 8 channel

RM CALIB-1
RM CALIB-2
RM CALIB-3
RM CALIB-4
RM CALIB-5
RM CALIB-6
RM CALIB-7
RM CALIB-8

*Integrated, compact, stand alone box contains all functions (110VAC or 24VDC)
 *Optional alarms, buffer relays
 *UL approved (Barrier Class I, Div 1, 2, group D)
 *Monitors 1-8 sensors in hazardous areas



5.0000 Outstations, Barriers and Special

5.1010 Outstation Single DX4404
 *14 x 12 x 6 Enclosure
 *Unpowered
 *Requires 10-30VDC input

DX40S/SU
DXOS/4/UX
DXOS/4/2



5.1012 Outstation Single DX4404
*16 x 14 x 6 Enclosure
*Powered
*110VAC input 24VDC output
*Optional battery back-up w/kill
*With DX-Link

**DX40S/SP
DXOS/4/2-P**



5.1020 Outstation Dual DX4404
*14 x 12 x 6 Enclosure
*Unpowered
*Requires 10-30VDC input

**DX40S/DU
DXOS/8/UX
DXOS/0808/U12
DXOS/U-4404C**



5.1022 Outstation Dual DX4404
*16 x 14 x 6 Enclosure
*Powered (2-4Ah batteries standard)
*110VAC input 24VDC output
*Optional battery back-up w/kill
*With DX-Link

**DXOS/DP
DXOS/8/2-P/L**



5.2102 DX4404A connector set
*3- 9 position connectors
*1-10 position connector
*1- 5 position connector
*1- 4 position connector

EZDX4/CON



5.3100 Battery pack, 2, 12V/1.8AH

**BAT/PK-1.8
OS-BAT-3**



5.3105 Battery pack, 2, 12V/4.0AH

BAT/PK-4



5.3106 Battery pack, 2, 12V/7.0AH

BAT/PK-5



5.3501 Power supply, linear
*Input 120VAC
*Output 28VDC, 1Amp

**PS/AC-1/28
PS/AC-L1/28**



5.3502 **Power supply, linear**
*Input 120VAC
*Output 28VDC, 2Amp

PS/AC-2/28
PS/AC-L2/28



5.3504 **Power supply, linear**
*Input 120VAC
*Output 28VDC, 4Amp

PS/AC-4/28
PS/AC-L4/28



5.3506 **Power supply, switcher**
*Input 120VAC
*Output 28VDC, 1Amp

PS/AC-S1/28



5.3507 **Power supply, switcher**
*Input 120VAC
*Output 28VDC, 2Amp

PS/AC-S2/28



5.3505 **Power supply, switcher**
*Input 120VAC
*Output 28VDC, 6.5Amp

PS/AC-S6/28



5.3508 **Power supply, switcher**
*Input 120VAC
*Output 28VDC, 4Amp

PS/AC-S4/28



5.3605 **Low Bat Cut-Off**
*Prevents total discharge of battery
*Maintains float charge

DX-LB-1



5.6110 **Horn (loud/intermittant) inby usage**
*95db @ 1ft

EZ-HO/M



5.61101 **Horn (very loud/warble) outby usage**
*105db @ 1ft

EZ-HO/W

5.6510 Strobe EZ-STROBE/xxx

- *Fresh air
- *12-30VDC
- *Available in red, amber, green, blue and clear
- *500,000 candle power



**5.6512 Flasher, I.S. HID EZ-FL-HID
EZ-FL-HD/AMBER
EZ-FL-HD/RED
SA-ECM-B**

- *Intrinsically Safe
- *12-30VDC
- *Available in red and amber
- *9000 mcd



5.7150 Hazardous Cable protection box HZ-CABPRO

- *MSHA approved for linking cables in hazardous areas
- *Fused protection



5.7210 BlueBaby/1 600V (3-barrier) BB/1

- *Compact, intergrated for 3 dual channel barriers
- *G, H and L letter barriers available
- *Uses CR-XX or CRSR
- *MSHA classified power circuit and letter-class barriers, 600V rating



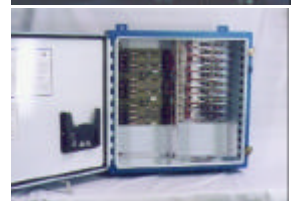
5.7220 BlueBaby/2 600V (7-barrier) BB/2

- *Compact, intergrated for 7 dual channel barriers
- *G, H and L letter barriers available
- *Uses CR-XX or CRSR
- *MSHA classified power circuit and letter-class barriers, 600V rating



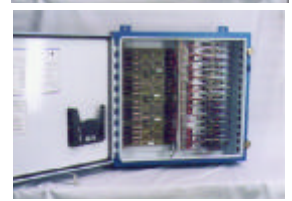
5.7230 BlueBaby/3 600V (11-barrier) BB/3

- *Compact, intergrated for 11 dual channel barriers
- *G, H and L letter barriers available
- *Uses CR-XX or CRSR
- *MSHA classified power circuit and letter-class barriers, 600V rating



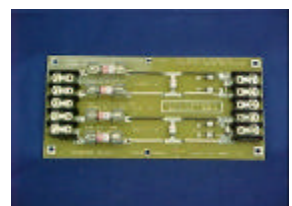
5.7240 BlueBaby/4 600V (15-barrier) BB/4

- *Compact, intergrated for 15 dual channel barriers
- *G, H and L letter barriers available
- *Uses CR-XX or CRSR
- *MSHA classified power circuit and letter-class barriers, 600V rating



5.7745 PCB - 4-ckt, 600V; 4,1,2,4A MSHA TS100M

- *MSHA power circuit barrier, 600V/4A
- *Seven functionally redundant suppression modes
- *Protects four circuits
- *Fail safe, 1500A pulse rating, replaceable fuses
- *4.5 x 9" PCB; requires ground



5.7746 Fuse, 600V, .4, 1, 2 or 4 A **FUS-600/***
***Approved fuse for use in TS100 series** **FU2/600**



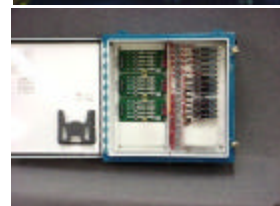
5.7211 BlueBaby/5 3000V (4-barrier) **BB/5**
***Compact, intergrated for 4 dual channel barriers**
***G, H and L letter barriers available**
***Uses CR-XX or CRSR**
***MSHA classified power circuit and letter-class barriers, 3000V rating**



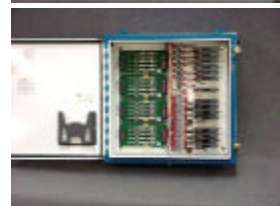
5.7221 BlueBaby/6 3000V (9-barrier) **BB/6**
***Compact, intergrated for 9 dual channel barriers**
***G, H and L letter barriers available**
***Uses CR-XX or CRSR**
***MSHA classified power circuit and letter-class barriers, 3000V rating**



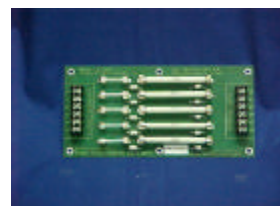
5.7231 BlueBaby/7 3000 (14-barrier) **BB/7**
***Compact, intergrated for 14 dual channel barriers**
***G, H and L letter barriers available**
***Uses CR-XX or CRSR**
***MSHA classified power circuit and letter-class barriers, 3000V rating**



5.7241 BlueBaby/8 3000 (19-barrier) **BB/8**
***Compact, intergrated for 19 dual channel barriers**
***G, H and L letter barriers available**
***Uses CR-XX or CRSR**
***MSHA classified power circuit and letter-class barriers, 3000V rating**



5.7746 PCB - 5-ckt, 3KV/2A MSHA class **TS3000M**
***MSHA power circuit barrier, 3000V/2A**
***Functionally redundant suppression modes**
***Protects five circuits**
***Fail safe, 1500A pulse rating, replaceable fuses**
***4.5 x 9" PCB; requires ground**



5.7747 Fuse, 3KV, 2A **FUS-3K/2**
***MSHA approved replacement fuse** **FU3K/2**



5.730/xxx Current regulator (specify current rating xx) **BB/CR-(xxma)**
***Essential component for optimizing intrinsically safe sensors**
***Eliminates fuses. Provides short circuit protection**

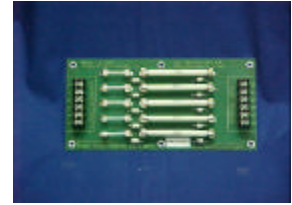


5.7405	Current Regulator, Signal-Regenerator *Enables longer sensor runs *Buffers PLC interfacing, even with high terminal resistances *Essential component for intrinsically safe sensors *Selectable current regulation	CRSR-101
5.7510	Sensor barrier, Class G *14.67V, 39.9R, fused at 250mA *Passes AC, DC and tones for sensor signals and controls *MSHA classified G,H,L with IA (2G), plus NFPA-70 Class I, Div 1 and 2, Group D	SB-DBL-G
5.7512	Sensor barrier, Class H *19.09V, 85.7R, fused at 250mA *Passes AC, DC and tones for sensor signals and controls *MSHA classified G,H,L with IA (2G), plus NFPA-70 Class I, Div 1 and 2, Group D	SB-DBL-H
5.7514	Sensor barrier, Class L 16.03V, 58.1R, fused at 250mA *Passes AC, DC and tones for sensor signals and controls *MSHA classified G,H,L with IA (2G), plus NFPA-70 Class I, Div 1 and 2, Group D	SB-DBL-L
5.7516	Sensor barrier, Class G,H,L Groups B,C,D	SB-DBL-BG
5.7518	*Available voltages 13V, 15V, 16V nominal	SB-DBL-BH
5.7520	*Fused at 250mA *Passes AC, DC and tones for sensor signals and controls NFPA-70 Class I, Div 1 and 2, Group B,C,D	SB-DBL-BL
5.7721	Power circuit barrier, AC/1ADC *MSHA approved	PC/BAR-1/28
5.7722	Power circuit barrier, AC/2ADC *MSHA approved	PC/BAR-2/28
5.7724	Power circuit barrier, AC/4ADC *MSHA approved	PC/BAR-4/28



5.7730 Power Circuit Barrier -- 3KV, 2A, 5-channel TS3000

- *MSHA power circuit barrier, 3000V/2A
- *Functionally redundant suppression modes
- *Protects five circuits
- *Fail safe, 1500A pulse rating, replaceable fuses
- *4.5 x 9" PCB; requires ground



Cable Cable details may vary in production

5.8001	14/2 TPS	CAB-14/2TPS
5.8002	16/2 TPS	CAB-16/2TPS
5.8003	18/2 TPS	CAB-18/2TPS
5.8004	14/3 TPS	CAB-14/3TPS
5.8005	16/3 TPS	CAB-16/3TPS
5.8006	18/3 TPS	CAB-18/3TPS
5.8007	18/4 TPS	CAB-18/4TPS
5.8008	14/2 TPU	CAB-14/2TPU
5.8009	16/2 TPU	CAB-16/2TPU
5.8010	18/2 TPU	CAB-18/2TPU
5.8011	14/4 TPU	CAB-14/4TPU
5.8012	16/4 TPU	CAB-16/4TPU
5.8013	18/4 TPU	CAB-18/4TPU
5.8014	15/6 TPU	CAB-15/6TPU
5.8015	12/2U + 14/4 TPU	CAB-12/2-14/4TPU
5.8016	14/2U + 16/4 TPU	CAB-14/2-16/4TPU
5.8050	Custom xx/y, ww/z	Custom



Example of 14/4 TPU

7.0000 Sensors and accessories

7.1110 FireBoss Carbon Monoxide Sensor FB-100B

- *0-25-50-100-500 ppm, 4-20mA, 2-wire 10-30VDC
- *NEMA 4X enclosure
- *Electrochemical cell life averages 2-5 years
- *MSHA classified for methane



7.1120 Add digital meter to the same box

Add -D

- *3-1/2 digit LCD; 3x3" face
- *4-20mA, selectable range and decimal
- *10-30VDC excitation
- *Zero/span adjustments
- *MSHA classified for methane, with Rel-Tek units



7.1140 Add remote alarm & digital meter

Add -RA-D



7.1150 Carbon Monoxide Sensor-interior FB-100/AP

- *0-25-50-100-500 ppm, 4-20mA, 2-wire 10-30VDC
- *Aluminum 5 x 5 x 2" enclosure
- *Electrochemical cell life averages 2-5 years
- *MSHA classified for methane



7.1200	OxyBoss*100 Oxygen Sensor *0-25-50-100% oxygen *4-20mA, 2-wire, 10-30VDC *Long life electrochemical cell *Non-corrosive cell; ideal for damp environments *MSHA classified for methane	OB-100
7.1250	OxyBoss*100/AP *0-25-50-100% oxygen *4-20mA, 2-wire, 10-30VDC *Long life electrochemical cell *Non-corrosive cell; ideal for damp environments *MSHA classified for methane	OB-100/AP
7.1300	GasBoss*100 Combustible Gas Sensor *0-50-100% LEL (0-2.5-5% CH ₄) *Effective for 85 combustible *NEMA 4X enclosure *MSHA approved and classified *Class I, Div 1/2, Group D	GB-100
7.1320	Add digital meter to the same box *3-1/2 digit LCD; 3x3" face *4-20mA, selectable range and decimal *10-30VDC excitation *Zero/span adjustments *MSHA classified for methane, with Rel-Tek units	Add -D
7.1340	Add remote alarm & digital meter	Add -RA-D
7.1390	GasBoss*100/AP Combustible Gas-interior *0-50-100% LEL (0-2.5-5% CH ₄) *Effective for 85 combustible *Aluminum 5 x 5 x 2" enclosure *MSHA approved and classified *Class I, Div 1/2, Group D	GB-100/AP
7.1348	Thermal Conductivity	GB-TC-1
7.1600	AirBoss air velocity, std *0-1000-2000 fpm *4-20mA, 3-wire, 10-30 VDC *Optional remote digital display *12x12x4" non-corrosive plastic and SS *MSHA classified for methane	AB-200



7.1700	ToxiBoss Toxic Gas Sensor *4-20mA, 3 wire 10-30VDC *NO, NO2, SO2, NH3, CL2, O2, CO *Class 1 Div 1 and 2 Group B,C,D *Optional meter	TB-100
7.1750	CO2Boss NDIR, Carbon Dioxide Sensor *0-1000-2000 ppm *Optional 0-1-2-5-10-50% *Non-hazardous locations *NDIR technology *Optional digital meter,sample pump and filter	CO2Boss-1100
7.1800	HotBoss temperature, A, B or C *0-200C, 4-20mA, 2-wire, 10-30VDC *Specify probe for ambient, insertion or bolt on *5x5x2" plastic housing *6ft probe cable *MSHA classified for methane	HB-100x
7.1850	Thermal Fire Sensor *Interfaces a string of heat sensing switches to a Millennia DX system * 3-LED indicators *Analog output *Form-C relay contacts	TFS-100/3
7.1851	TFS Control Module *Replacement module	TFS-CTRL/3
7.1852	TFS Terminator *Replacement Terminator	TFS-TERM/1
7.1850	Thermal Fire Sensor *Interfaces a string of heat sensing switches to a Millennia DX system * 5-LED indicators *Analog output *Form-C relay contacts	TFS-100/5
7.1851	TFS Control Module *Replacement module	TFS-CTRL/5



7.1852 TFS Terminator **TFS-TERM/2**
 *Replacement Terminator



7.1900 WetBoss*100, Relative Humidity Sensor **WB100**
 *5-95% range, +/- 5% RH
 *4-20mA, 2-wire, 10-30VDC
 *5 x 5 x 2" plastic housing
 *Optional digital meter and dust filter
 *MSHA classified for methane



7.2150 Relay module, with display **RM420i**
 *Compact PCB contains all necessary circuits to monitor one 4-20mA signal and activate two SPDT relays
 *Two field adjustable thresholds
 *Latching or auto-return



7.2510 MultiBoss*100/DP Pressure Transducer **MB-100/DP**
 *0-5-10" WGd, or 0-2-5-10-100 psid
 *4-20mA, 3-wire, 35mA, 10-30VDC
 *6 x 6 x 4" steel enclosure
 *Replaceable pressure module
 *MSHA classified for methane



7.2610 SmokeBoss*100 Smoke Monitor (w/ dig mtr) **SB-100-D**
 *0-10% optical density, diffusion access
 *Optional digital meter, and threshold relays
 *4-20mA, 10-30VDC, 50mA, 3-wire
 *Patented optical technology
 *MSHA classified for methane



7.2710 VibraBoss*100 **VB-100**
 *Vibration sensor
 *Measures inches per second



7.3100 Digital Display Panel Meter **DD420**
 *3-1/2 digit LCD; 3x3" face
 *4-20mA, selectable range and decimal
 *10-30VDC excitation
 *Zero/span adjustments
 *MSHA classified for methane, with Rel-Tek units



7.7410 Current Transducer (CT), specify max **RT/CT-xxxx**



7.7415 Voltage Transducer (VT), specify max RT/VT-xxxx



7.7530 Pressure Transducer (specify pressure) RP/HP-15/xxxx



7.8200 Section Alarm I.S. standard SA/501A

- *Audio/visual alarm
- *10-30VDC
- *Blinking LED's and intermittent 95dBA horn
- *Matching barriers available
- *MSHA classified for methane



7.8202 Section alarm, I.S., bright SA/501B

- *Audio/visual alarm
- *10-30VDC
- *LED flasher and intermittent 95dBA horn
- *Matching barriers available
- *MSHA classified for methane



7.8300 Remote alarm, strobe/horn RA/1000

- *Flasher and horn, individually activated
- *10-28VDC, .4A peak current drain
- *Distinctive shrieking horn 105dBA @ 1ft
- *Bright Xenon strobe
- *6 x 6 x 4" painted steel enclosure



7.8350 Remote Alarm, dual strobe RA/1000x2

- *Flashers and horn, individually activated
- *10-28VDC, .6A peak current drain
- *Distinctive shrieking horn 105dBA @ 1ft
- *Bright Xenon strobe
- *10 x 8 x 4" painted steel enclosure



7.8352 Section Alarm, dual I.S, bright SA/501/HDx2

- *Audio/visual alarm
- *10-30VDC
- *LED flasher and intermittent 95dBA horn
- *Matching barriers available
- *MSHA classified for methane



7.92/xyy Kal-Kit Portable Calibration Kit KK-xx-yy

- *Two tanks of gas (zero and span)
- *Flowmeter, pressure gauges, metering valves tubing and adapter
- *Plastic utility box
- *Universal cal-gas covers 5 gases in a single tank

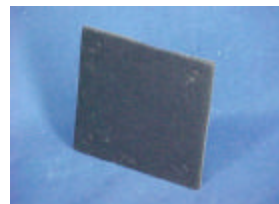


7.93/xyyy	Calibration gas, 1-tank *Replacement gas single tank *Specify type of gas	KG-xxx
7.96/xyyy	Calibration gas, 6-pack *Replacement gas 6-pack *Specify type of gas	KG/6-xxx
FireBoss - 7.1110	FireBoss Carbon Monoxide Sensor *0-25-50-100-500 ppm, 4-20mA, 2-wire 10-30VDC *NEMA 4X enclosure *Electrochemical cell life averages 2-5 years *MSHA classified for methane	FB-100
7.1110/5	Add connector *Optional Bulgin connector	Add -C
7.1110/10	Add digital meter to same box *3-1/2 digit LCD; 3x3" face *4-20mA, selectable range and decimal *10-30VDC excitation *Zero/span adjustments *MSHA classified for methane, with Rel-Tek units	Add -D
7.1110/02	Sensing Head Assembly *Replacement sensing head for standard FireBoss	FBB-SHA
7.1110/10	Electronic module *Replacement module for standard FireBoss	FBB-ECM
7.3101	Digital Display Panel Meter *3-1/2 digit LCD; 3x3" face *4-20mA, selectable range and decimal *10-30VDC excitation *Zero/span adjustments *MSHA classified for methane, with Rel-Tek units	DD/FB



7.1200/10 Meter blanking panel **FBB-BLNK/PNL**

*Replaces digital meter on sensors, where a digital meter may not be needed



7.1110/26 Test plug w/ meter cable (1/8") **T-PLG/CAB**

*Current test plug for calibration of sensors

FBB-JMN
FBB-JMN/T
FBB-PGM
T-PLG/CAB/T
GB-ETH
FB/GB/OG-ENC



7.1110/40 Enclosure, fiberglass, with meter

*NEMA 4X enclosure drilled for digital meter



7.1110/40N Enclosure, fiberglass, no meter **FB/GB/OG-ENC/N**

*NEMA 4X enclosure drilled without digital meter



7.1110/35 Cal adapter cap **FBB-CAP**

*Replacement, for use with Kal-Kit



7.1110/30 Dust cap **FBB-DCP**

*FireBoss dust cap

*Can be used on other sensor with similar head



7.1110/40 Stainless Steel FireBoss back panel **FBB-IPS**

FireBoss SS back panel



7.1110/50 Harness assembly, no meter **FBB-HAB**



7.1110/50N Harness assembly, for use with meter

FBB-HAB/N



7.1110/55 Hardware kit

FBB-SSK



7.1110/60 Label set

FBB-LSM



7.2200 Relay module, with display

*Compact PCB contains all necessary circuits to monitor one 4-20mA signal and activate two SPDT relays

*Two field adjustable thresholds

*Latching or auto-return

RM-420i



FireBoss/AP

7.1115 FireBoss-AP

*Carbon Monoxide Sensor

*4-20ma, 2-wire, 0-25-50-100ppm CO

* 500ppm with adapter

FB-100-AP



7.1115/02 Sens head, standard AP

*Replacement for FireBoss AP

FB-AP-SHA



7.1115/10 Electronics module

*Replacement for FireBoss AP

FB-AP-ECM



7.1115/40 Enclosure

*Replacement for FireBoss AP

FB-AP-ENC



7.1110/52 Harness asy **FB-AP-HAS**
 *Replacement for FireBoss AP



OxyBoss*100

7.1200 OxyBoss*100 Oxygen Sensor **OB-100**
 *0-25-50-100% oxygen
 *4-20mA, 2-wire, 10-30VDC
 *Long life electrochemical cell
 *Non-corrosive cell; ideal for damp environments
 *MSHA classified for methane



Add for digital meter

Add -D

*3-1/2 digit LCD; 3x3" face
 *4-20mA, selectable range and decimal
 *10-30VDC excitation
 *Zero/span adjustments
 *MSHA classified for methane, with Rel-Tek units



7.1250 OxyBoss*100/AP **OB-100/AP**
 *0-25-50-100% oxygen
 *4-20mA, 2-wire, 10-30VDC
 *Long life electrochemical cell
 *Non-corrosive cell; ideal for damp environments
 *MSHA classified for methane



7.1200/02 Sensing head, OxyBoss*100 **OB-SHA**
 *Replacement sensing head



7.1200/10 Electronics module OxyBoss*100 **OB-ECM**
 *Replacement electronics module



7.3100 Digital meter **DD-420**
 *3-1/2 digit LCD; 3x3" face
 *4-20mA, selectable range and decimal
 *10-30VDC excitation
 *Zero/span adjustments
 *MSHA classified for methane, with Rel-Tek units



7.1200/40 Enclosure **OB-ENC**
 *NEMA 4X enclosure
 *Drilled for OxyBoss without digital meter



7.1200/50 Enclosure **OB-ENC/D**
 *NEMA 4X enclosure
 *Drilled for OxyBoss with digital meter



7.2200 Relay module, with display **RM-420i**
 *Compact PCB contains all necessary circuits to monitor one 4-20mA signal and activate two SPDT relays
 *Two field adjustable thresholds
 *Latching or auto-return



GasBoss*100

7.1300 GasBoss*100 Combustible Gas Sensor **GB-100**
 *0-50-100% LEL (0-2.5-5% CH₄)
 *Effective for 85 combustibles



*NEMA 4X enclosure
 *MSHA approved and classified
 *Class I, Div 1/2, Group D

Add digital meter same box

Add -D

*3-1/2 digit LCD; 3x3" face
 *4-20mA, selectable range and decimal
 *10-30VDC excitation
 *Zero/span adjustments
 *MSHA classified for methane, with Rel-Tek units



7.1300/02 Sensing head, GasBoss standard **GB-SHA**
 *Replacement sensing head



7.1300/10 Electronics module, GasBoss standard **GB-ECM**
 *Replacement electronics module



7.3102 Digital meter **DD-420**
 *3-1/2 digit LCD; 3x3" face
 *4-20mA, selectable range and decimal
 *10-30VDC excitation
 *Zero/span adjustments
 *MSHA classified for methane, with Rel-Tek units



7.2200 Relay module, with display **RM-420i**
 *Compact PCB contains all necessary circuits to monitor one 4-20mA signal and activate two SPDT relays
 *Two field adjustable thresholds
 *Latching or auto-return



7.1375 -----	GasBoss*100/AP Combustible Gas-interior *0-50-100% LEL (0-2.5-5% CH4) *Effective for 85 combustibles *Aluminum 5 x 5 x 2" enclosure *MSHA approved and classified *Class I, Div 1/2, Group D	GB-100-AP
7.1375/02	Sensing Head, GasBoss Standard *Replacement sensing head	GB-AP-SHA
7.1375/10	Electronics module, GasBoss AP *Replacement electronics module	GB-AP-ECM
7.1375/40	Enclosure, GasBoss*100/AP *Replacement aluminum enclosure 5x5x2"	GB-AP-ENC
7.1375/50	Harness assembly, GasBoss*100/AP *Replacement Harness	GB-AP-WGA
7.1380	Cell Life Extender Module, GasBoss	CLEM
7.1600	AirBoss*200 Air Velocity Sensor *0-1000-2000 fpm *4-20mA, 3-wire, 10-30 VDC *Optional remote digital display *12x12x4" non-corrosive plastic and SS *MSHA classified for methane	AB-200W
7.1601	Reverse reading -2000 to +2000 *0-1000-2000 fpm (bi-directional) *4-20mA, 3-wire, 10-30 VDC *Optional remote digital display *12x12x4" non-corrosive plastic and SS *MSHA classified for methane	AB-200W-R



Add digital meter

*4 digit LCD; 3x3" face

*Setable range and decimal through AirBoss

*MSHA classified for methane

Add -D**7.1602****Digital meter in an external box**

*3-1/2 digit LCD; 3x3" face

*4-20mA, selectable range and decimal

*10-30VDC excitation

*Zero/span adjustments

*MSHA classified for methane, with Rel-Tek units

DD-AB/BX**7.1603****Serial interface, w/ meter & box
Remote Readout for Airflow Sensor****AB-SI/DM-W
DD-1000-5****7.1600/05****Probe set, standard**

*Factory calibration is recommended

AB-PRB-STD**7.1600/07****Probe set, reverse flow**

*Factory calibration is recommended

AB-PRB-REV**7.1600/10****Cowling**

*Replacement part for AirBoss

AB-COW**7.1600/15****Electronic module**

*Replacement part for AirBoss

*Factory calibration is recommended

AB-ECM**7.1600/30****IC set (8)**

*Replacement part for AirBoss

AB-ICS

7.1600/35 Frame (SS)
*Replacement part for AirBoss

AB-FAS



7.1600/40 Enclosure
*Specify with or without meter
*Replacement part for AirBoss

AB-ENC



7.1600/90 Wind tunnel calibration

AB-WT-TEST



HotBoss*100

7.1800 HotBoss Ambient Temperature Sensor
*0-100C, 4-20mA, 2-wire, 10-30VDC
*Ambient Probe
*5x5x2" plastic housing
*MSHA classified for methane

HB-100-A



7.1805 HotBoss Insertion Temperature Sensor
*0-200C, 4-20mA, 2-wire, 10-30VDC
*Insertion Probe
*5x5x2" plastic housing
*6ft probe cable
*MSHA classified for methane

HB-100-B



7.1810 HotBoss Contact Temperature Sensor
*0-200C, 4-20mA, 2-wire, 10-30VDC
*Contact Probe
*5x5x2" plastic housing
*6ft probe cable
*MSHA classified for methane
Add digital meter
*3-1/2 digit LCD; 3x3" face
*4-20mA, selectable range and decimal
*10-30VDC excitation
*Zero/span adjustments
*MSHA classified for methane, with Rel-Tek units

HB-100-C



Add -D



7.1800/05 Enclosure
*Replacement part for HotBoss

HB-100-ENC



7.1800/10	Electronic module *Replacement part for HotBoss *Factory calibration is recommended	HB-100-ECM
7.1800/15	Probe-Ambient *Replacement part for HotBoss *Factory calibration is recommended	HB-100-PRB-A
7.1800/25	Probe, Grease fitting *Replacement part for HotBoss *Factory calibration is recommended	HB-100-PRB-B
7.1800/30	Probe, Contact *Replacement part for HotBoss *Factory calibration is recommended	HB-100-PRB-C
7.1602	Dig mtr in separate box *3-1/2 digit LCD; 3x3" face *4-20mA, selectable range and decimal *10-30VDC excitation *Zero/span adjustments *MSHA classified for methane, with Rel-Tek units	DD-420-HB/BX
7.2510	MultiBoss*100/DP Pressure Transducer *0-5-10" WGd, or 0-2-5-10-100 psid *4-20mA, 3-wire, 35mA,10-30VDC *6 x 6 x 4" steel enclosure *Replaceable pressure module *MSHA classified for methane	MB100/DP/(A-F)
7.2510/A	Absolute-Pressure *0-5-10" WGd, or 0-2-5-10-100 psid *4-20mA, 3-wire, 35mA,10-30VDC *6 x 6 x 4" steel enclosure *Replaceable pressure module *MSHA classified for methane	MB-100-ABS
	Add digital meter same box *3-1/2 digit LCD; 3x3" face *4-20mA, selectable range and decimal *10-30VDC excitation *Zero/span adjustments *MSHA classified for methane, with Rel-Tek units	Add -D
7.2511	5 "WG to 2 psid	MB-DP-PA



7.2512	12 "WG to 5 psid	MB-DP-PB
7.2513	38 "WG to 15 psid	MB-DP-PC
7.2514	75 "WG to 30 psid	MB-DP-PD
7.2515	125 "WG to 50 psid	MB-DP-PE
7.2516	250 "WG to 100 psid	MB-DP-PF
7.2520	Enclosure	MB-DP-ENC

*Replacement part for MultiBoss



7.2521	Electronic Module *Specify pressure	MB-DP-ECM
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7.2200	Relay module, with display	RM-420i
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*Compact PCB contains all necessary circuits to monitor one 4-20mA signal and activate two SPDT relays

*Two field adjustable thresholds

*Latching or auto-return



7.2522	Digital meter, separate box	DD-420-MB/BX
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*3-1/2 digit LCD; 3x3" face

*4-20mA, selectable range and decimal

*10-30VDC excitation

*Zero/span adjustments

*MSHA classified for methane, with Rel-Tek units



7.2510	SmokeBoss*100 Smoke Monitor (w/ dig mtr)	SB100/D
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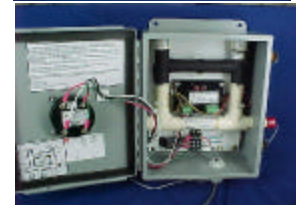
*0-10% optical density, diffusion access

*Optional digital meter, and threshold relays

*4-20mA, 10-30VDC, 50mA, 3-wire

*Patented optical technology

*MSHA classified for methane



7.2512	Optical Assembly, SmokeBoss	SB-OAS
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*Replacement Optical Assembly



7.2513	Enclosure w/ backplate, SmokeBoss	SB-ENC
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*Replacement enclosure (optional meter holes)



7.2514	Electronic Module, SmokeBoss *Replacement electronic module	SB-ECM
7.2515/30	Cap (calibrate), SmokeBoss *Replacement calibration cap w/film	SB-CCB
7.2200	Relay module, with display *Compact PCB contains all nessary circuits to monitor one 4-20mA signal and activate two SPDT relays *Two field adjustable thresholds *Latching or auto-return	RM-420i
7.1602	Dig mtr in separate box *3-1/2 digit LCD; 3x3" face *4-20mA, selectable range and decimal *10-30VDC excitation *Zero/span adjustments *MSHA classified for methane, with Rel-Tek units	DD-420-HB/BX
7.3106	Digital meter *3-1/2 digit LCD; 3x3" face *4-20mA, selectable range and decimal *10-30VDC excitation *Zero/span adjustments *MSHA classified for methane, with Rel-Tek units	DD-SB
VibraBoss*100		
7.7710	Vibration sensor, complete *4-20ma, 2-wire, 0-1 in/sec f	VB-100
7.7710/1	Sensor/no fittings	VB-SENS
7.7710/15	Set plastic fittings *Replacement parts for VibraBoss	VB-FTGS



7.7710/50 Cord grip, 1/4-3/8"
*Replacement part

VB-CG/S



7.7710/55 Cord grip, 3/8-1/2"
*Replacement part

VB-CG/M



7.8201 Section alarm, I.S., bright

*Audio/visual alarm
*10-30VDC
*LED flasher and intermittent 95dBA horn
*Matching barriers available
*MSHA classified for methane

SA-501B
SA/501/HD/xxx



7.8202 Section Alarm, I.S., dual
*Audio/visual alarm
*10-30VDC
*LED flasher and intermittent 95dBA horn
*Matching barriers available
*MSHA classified for methane

SA-501B-2
SA-501/HD-2xxx,yyy



7.8200/01B Lamp assembly
*Replacement Flasher for Section Alarm
5.6512 Flasher I.S. Hi-intensity diodes, inby usage
5.6512 Flasher I.S. Hi-intensity diodes, inby usage

SA-ECM-B
EZ-FL-HID
EZ-FL-HD/AMBER
EZ-FL-HD/RED



7.8200/02 Enclosure
*Replacement part for Section Alarm

SA-ENC



7.8200/02 Enclosure, dual
*Replacement part for Section Alarm

SA-ENC/2



7.8200/06 Bleeper, loud, intermittant
*Replacement part for Section Alarm

SA-BLP



7.9250	Kal-Kit Portable Calibration Kit *Two tanks of gas (zero and span) *Flowmeter, pressure gauges, metering valves tubing and adapter *Plastic utility box *Universal cal-gas covers 5 gases in a single tank	KK-500
7.9275	Enclosure *Replacement part for Kal-Kit	KK-ENC
7.9277	Valve assy complete *Replacement part for Kal-Kit	KK-VAC KK-VALVE-ASSY
7.9279	Valve *Replacement part for Kal-Kit *Factory repair recommended	KK-VAL KK-VALVE
7.9281	Pressure gage *Replacement part for Kal-Kit *Factory repair recommended	KK-PGG
7.9283	Flowmeter, 100cc/mn *Replacement part for Kal-Kit *Factory repair recommended	KK-FM1
7.9285	Flowmeter, 500cc/mn *Replacement part for Kal-Kit *Factory repair recommended	KK-FM5
7.1200/35	Cal adapter *Replacement part for Kal-Kit	KK-CCP



Single tank

7.931/xxx Carbon monoxide
 7.933/xxx Hydrogen, 2%
 7.933/xxx Carbon dioxide
 7.935/x.x Methane, 2.5% max
 7.936/xxx Oxygen
 7.9375 Nitrogen, 99.9%
 7.931-1 Universal
 7.931 Zero (normal air)
 7.931 -6 Six-pack, any one gas mixture

KG-CO/xxx
 KG-H2/2.0
 KG-CO2/xxx
 KG-CH4/2.5
 KG-O2/xxx
 KG-N2
 KG-UG-1
 KG-ZG
 KG/6-xxx



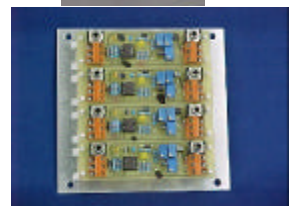
7.9506xxx MagiKal/DX Large Gas Tank, xxxx
 7.9506xxx Large zero
 7.9507xxx Large universal
 Tanks are leased for one year.

MK-GAS/ZERO
 MK-GAS/SPAN



7.942 Remote Cal Module/Quad

REM-CAL/4



7.945 Remote Cal enclosure

REM-CAL-ENC



7.9460 Remote Cal Adapter

REM-CAL-ADPT



7.9470 Flow Thru Sample Cap

FLO-THRU-SC



7.9501 **MagiKal System, 16 sensors max**
 *Panel, regulator, 2-tanks & computer w/software
 *Fully automatic, scheduled calibration of all your gas sensors
 *Documented; audit trail with computer logs
 *Improves monitoring accuracy

MAGIKAL-SYS



7.9502	MagiKal Controller, single 16 sensor bank	MAGIKAL-CTRL
7.9502	MagiKal Controller, single 16 sensor bank	MK-CTRL/SING
7.9503	MagiKal Controller, dual 8x8 sensor bank	MK-CRTL/DUAL



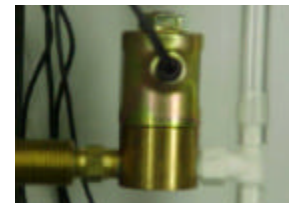
7.9504	MagiKal II Software *Automatic calibration for non computer based systems (e.g. PLC and RM420i) *Allows calibration of alien sensors *Scheduled calibration time; daily, weekly, monthly or right now	MK-II SW
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7.9511	MagiKal High Press Regulator *Replacement part for MagiKal	MAGIKAL-REG MK-REG
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7.9504	MagiKal Solenoid Valve *Replacement part for MagiKal	MAGIKAL-SOL
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7.2510/A	MultiBoss/DP Pressure Sensor Assembly *Replacement part for MagiKal	AC-MB100/DP-A MB100/DP/A
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4.5112/C	MagiKal-Telemetry Card *Requires 10-30VDC *Analog inputs are 4-20mA *Digital Inputs are dry contacts *Digital outputs are 5A relays *High and Low speeds available	DX2202C
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4.5113/C	MagiKal-Telemetry Card *Requires 10-30VDC *Analog inputs are 4-20mA *Digital Inputs are dry contacts *Digital outputs are 5A relays *High and Low speeds available	DX4404C
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7.9508	MagiKal Orifice Manifold *Replacement part for MagiKal	MAGIKAL-MAN MK-MANIFOLD
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7.9509 **Hose barb with filter**
*Replacement part for MagiKal

MC-ORF-1



7.9509T **T-fitting with orifice and filter**
*Replacement part for MagiKal

MC-ORF-1



7.9512 **Cal gas supply hose w/fitings (6ft)**
Set of two pictured

MK/PRESS-HOSE



7.9506xxx **MagiKal Large Gas Tank, xxxx**
7.9506xxx **Zero (normal air)**
7.9507xxx **Universal**
Tanks are leased for one year.

MAGIKAL-GAS/xxx
MK-GAS/ZERO
MK-GAS/SPAN



7.9520 **UnitKal**
*Panel for single sensor calibration
*Works as remote calibration group
*Uses MagiKal/DX software and computer
*Compatible with MagiKal Control Panels

UNITKAL-CRTL



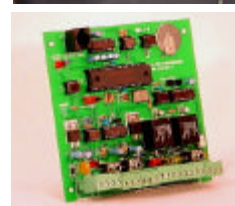
7.9530 **MagiKal II (16 channel shown)**
*Automatic calibration without constant computer support
*Used with both Rel-Tek sensors and alien gas sensors with 4-20mA signals
*Invisible to monitoring devices

MKII-CRTL



7.9531 **MagiKal II Master**
*Single sensor calibration
*Control up to 4 OmniKal slave cards
*Alarm output
*Interfaces with PC for configuration and setup
*Calibrate now feature

MKII-MASTER



7.9532 **MagiKal II Slave**
*1-4 sensors per card can be calibrated
*Current regulation that allows this unit to be wired to a letter class barrier
*Selectable gas concentrations

MKII-SLAVE

