

Item No.	DESCRIPTION
Embedded Controller	
I-7188D/DOS	Embedded Controller with seven segment Display, developing tool kit, Datalight's ROM/DOS and 256K Flash
I-7188D/DOS/512	Embedded Controller with seven segment Display, developing tool kit, Datalight's ROM/DOS and 512K Flash
I-7188/DOS/256	I-7188D/DOS/256 without display
I-7188/DOS/512	I-7188D/DOS/512 without display
Converter & Repeater	
ISA-7520R	RS-232 to RS-485 converter card with D-sub 9-pin cable
PCI-7520AR	RS-232 to RS-422 / RS-485 card with D-sub 9-pin cable
I-7520	RS-232 to RS-485 converter
I-7520R	RS-232 to RS-485 converter
I-7520A	RS-232 to RS-422 / RS-485 converter
I-7520AR	RS-232 to RS-422 / RS-485 converter
I-7510	RS-485 isolated high speed repeater
I-7510A	RS-422 / RS-485 isolated high speed repeater
Analog Module	
I-7011	Thermocouple Input module
I-7011D	Thermocouple Input module with Display
I-7011P	Thermocouple Input module
I-7011PD	Thermocouple Input module with Display
I-7012	Analog Input module
I-7012D	Analog Input module with Display
I-7012F	High speed Analog input module (12bit/16bit)
I-7012FD	High speed Analog input module with Display
I-7013	RTD input module
I-7013D	RTD input module with Display
I-7033	3-channel RTD input module
I-7033D	3-channel RTD input module with LED display
I-7014D	Analog / Transmitter input with LED display
I-7016	Strain input module
I-7016D	Strain input module with display
I-7017	8-channel analog input module
I-7017F	8-channel analog input module
I-7018	8-channel thermocouple input module
I-7018P	8-channel thermocouple input module
I-7021	Analog output module
I-7021P	16-bit analog output module
I-7024	4-channel 14-bit analog output module
Digital & Counter Module	
I-7050	Digital I/O module
I-7050D	I-7050 with LED display
I-7052	Isolated digital input module
I-7052D	I-7052 with LED display

I-7053	Digital input module
I-7053D	I-7053 with LED display
I-7041	Isolated digital input module
I-7041D	I-7041 with LED display
I-7042	Isolated O.C. output module
I-7042D	I-7042 with LED display
I-7043	Non-isolated O.C. output module
I-7043D	I-7043 with LED display
I-7044	Isolated digital input & output module
I-7044D	I-7044 with LED display
I-7060	Relay output and digital input module
I-7060D	I-7060 with LED display
I-7063	Isolated digital input & Power relay output module
I-7063D	I-7063 with LED display
I-7063A	Isolated digital input & AC-SSR relay output module
I-7063AD	I-7063A with LED display
I-7063B	Isolated digital input & DC-SSR relay output module
I-7063BD	I-7063B with LED display
I-7065	Power relay output module
I-7065D	I-7065 with LED display
I-7066	Photo-Mos relay module
I-7066D	I-7066 with LED display
I-7067	Relay output module
I-7067D	I-7067 with LED display

Counter Module

I-7080	Counter / Frequency input module
I-7080D	I-7080 with LED display

Relay Module

RM-104	4-channel power relay module, 1 form C
RM-108	8-channel power relay module, 1 form C
RM-116	16-channel power relay module, 1 form C
RM-204	4-channel power relay module, 2 form C
RM-208	8-channel power relay module, 2 form C
RM-216	16-channel power relay module, 2 form C
DN-PR4	4-channel power relay module, 1 form C
DN-PR4/N	4-channel power relay module, 1 form C without DIN-Rail Mount
DN-SSR4	4-channel solid state relay module, 1 form A
DN-SSR4/N	4-channel solid state relay module, 1 form A without DIN-Rail Mount

Man Machine Interface

MMICON Starter Kit	MMICON + 4 x 4 keyboard + 240 x 64 Graphic LCD
MMICON / LCD	MMICON + 240 x 64 Graphic LCD 160 149
Touch 200+I-7188	5.7" Black & White Panel Display with Touch
Touch 250+I-7188	9.4" Black & White Panel Display with Touch
Touch 500M+I-7188	10.4" Color STN Panel Display with Touch
Touch 500T+I-7188	10.4" Color TFT Panel Display with Touch

Power Supply

ACE-540A	24V/2A power supply (Panel Mount)
DIN-540A	24V/2A power supply (DIN-Rail Mount)
KA-52F	24V/1.05A power supply (no mounting)
DIN-KA52F	24V/1.05A power supply (DIN-Rail Mounting)
PWR-24/110	24V 0.1AMP
PWR-24/220	24V 0.1AMP

Wireless Modem

SST-900	RF Modem (900M), with RS-232 / RS-485
SST-900A	1Km external antenna for SST-900
SST-2400	RF Modem (2.4G) with RS-232 / RS-485
SST-2400A-3	1Km external antenna for SST-2400
SST-2400A-12	5Km external antenna for SST-2400

Learning Kit

IKIT-01	I-7520 + I-7060 with NAP Drier Pack
IKIT-02	I-7520 + I-7012D with NAP Driver Pack
IKIT-03	I-7520 x 3
IKIT-04	I-7520 + I-7053 + I-7043 + NAP Driver Pack
IKIT-05	I-7520 + I-7017 + I-7018 + NAP Driver Pack
IKIT-06	I-7520 + I7021 + I-7060 + I-7012D + NAP Driver Pack
IKIT-07	I-7188D/DOS + I-7060 + SPU15A-6 power supply + NAP Drier Pack
IKIT-08	Touch 200 + I-7188D/DOS + I-7060 + SPU15A-6 power supply + NAP Driver Pack
Training Box I	I-7188D/DOS + I-7013D + I-7017 + 7021 + 7060 + Box + Rtd sensor + power supply + NAP Driver Pack
Training Box II	Touch 200 + Training Box I
Demo Board I	I-7520 + I-7060 + I-7012D + I-7013D + I-7044 + NAP Driver Pack
Demo Board II	I-7188 + I-7060 + I-7012D + I-7013D + I-7044 + NAP Driver Pack

Accessory

I-950-ENC Enclosure

Software

NAP 7000S	DOS & Window utility
NAP 7000P	DLL
NAP 7000D	DDE Server
NAP 7000V	Driver of LabView
NAP 7000X	Active X
NAP 7000F	Driver of Fix 32
NAP 7000I	Driver of IsaGraf
NAP Driver Pack	Includes NAP 7000S, NAP 7000P, NAP 7000D, NAP 7000V, NAP 7000X
Note:	NAP 7000S is allowed to be copied without charge. It can be used with our I-7000 products or other 7000 series OEM products

PCI Bus Multifunction Board

PCI-1800H	330ks/s high gain 12-bit, 16 channel analog input, 2 channel D/A, digital I/O board (1k word FIFO)
PCI-1800H/S	PCI-1800H with DB-8225 daughter, Cable
PCI-1800H/NDA	PCI-1800H without D/A
PCI-1800L	330ks/s low gain 12-bit, 16 channel input, 2 channel D/A, digital I/O board (1K word FIFO)
PCI-1800L/S	PCI-1800L wit DB-8225 daughter, cable
PCI-1800L/NDA	PCI-1800L without D/A
PCI-1802H	330ks/s, high gain 12-bit, 32 channel analog input, 2 channel D/A, digital I/O board (8K word FIFO)
PCI-1802H/S	PCI-1802H with DB-1825 daugter board, cable
PCI-1802L	330ks/s, low gain 12-bit, 32 channel analog input, 2 channel D/A, digital I/O board (8K word FIFO)
PCI-1802L/S	PCI-1802L with DB-1825 daughter board, cable
PCI-1602F/8K	200ks/s, low gain 16-bit, 32 channel analog input, 2 channel D/A, digital I/O board (8K word FIFO)
PCI-1602F/8K/S	PCI-1602F/8K with DB-1825 daughter board, cable
PCI-1602/8K	100ks/s, low gain 16-bit, 32 channel analog input, 2 channel D/A, digital I/O board (8K word FIFO)
PCI-1602/8K/S	PCI-1602 with DB-1825 daughter board, cable
PCI-1202H	120ks/s high gain 12-bit, 32 channel analog input, 2 channel D/A, digital I/O board(1k word FIFO)
PCI-1202H/S	PCI-1202H with DB-1825 daughter board, cable
PCI-1202L	120ks/s low gain 12-bit, 32 channel input, 2 channel D/A, digital I/O board (1k word FIFO)
PCI-1202L/S	PCI-1202L with DB-1825 daughter board, cable
PIO-823	330ks/s high gain 12-bit, 16 channel analog input, 2 channel D/A, digital I/O board CALL CALL(8K word FIFO)
PIO-823/S	PIO-823 with daughter board
PIO-821	120ks/s high gain 12-bit, 16 channel analog input, 1 channel D/A, digital I/O board (without FIFO)
PIO-821/S	PIO-821/S PIO-823 with daughter board

PCI Bus A/D, D/A Board

PCI-1002H	120ks/s high gain 12-bit, 32 channel analog input, 16 channel digital input/16 digital output (without FIFO)
PCI-1002H/S	PCI-1002H wit DB-1825 daughter board, cable
PCI-1002L	120ks/s low gain 12-bit, 32 channel input, 16 channel digital input / 16 digital input / 16 digital output (without FIFO)
PCI-1002L/S	PCI-1202L with DB-1825 daughter board, cable
PIO-DA16	16 Channel 14-bit D/A Board
PIO-DA8	8 Channel 14-bit D/A Board
PIO-DA4	4 channel 14-bit analog output board (OEM Version only)
PISO-813	Isolated 32 channel A/D board
PISO-DA2	Isolated 2 channel D/A board

PCI Bus Digital I/O Board

PIO-D144	144 channel digital I/O, obo-22
PIO-D96	96 channel digital I/O
PIO-D64	64 channel digital I/O with timer, counter
PIO-D56	56 channel digital I/O
PIO-D48	48 channel difital I/O with timer, counter
PIO-D24	24 channel digital I/O
PCI-TMC 12	12 channel 16 bit timer/counter, 16 difital input/16 digital output, 4 interrupt source
PCI-P16R16	16 channel isolated digital input, 16 channel relay output
PCI-P8R8	8 channel isolated digital input, 8 channel relay output
PCI-P16C16	16 channel isolated digital input, 16 channel open collector output
PCI-P16POR16	16 channel isolated digital input, 16 channel photo mos relay
PISO-P32C32	32 isolated digital input and 32 isolated open collector output
PISO-P64	64 isolated digital input
PISO-C64	64 isolated open collector output
PISO-P8R8	8 channel isolated digital input, 8 channel relay output
PISO-P8SSR8AC	8 channel isolated digital input, 8 channel AC solid state relay output PISO-
P8SSR8DC	8 channel isolated digital input, 8 channel DC solid state relay output PISO-730 16 channel isolated digital input, 16 channel open collector output, 16 channel digital input, 16 channel digital output

GPIB Board

PCI-488	PCI Bus GPIB board, IEEE-488.2 with universal software driver, compatible to N.I. PCI-GPIB
PC-488	PCBus GPIB board (8bit), compatible to National, Instrument PCII A

Isolated AT Bus A/D, D/A Board

ISO-AD32H	12 bit 200ks/s sampling rate, 32 channel isolated analog input board; - AD32H
ISO-AD32L	(High Gain) ; -AD32L (Low Gain)
ISO-AD32H/S	ISO-AD32H with DN-37
ISO-AD32L/S	ISO-AD32L with DN-37
ISO-DA8	14 bit 8 channel isolated Analog Output Board
ISO-DA16	14 bit 16 channel isolated Analog Output Board
ISO-DA8/S	ISO-DA8 with DN-37
ISO-DA16/S	ISO-DA16 with DN-37
ISO-LDH	Isolated Strain gauge type Loadcell Input Board
ISO-LDL	LDH (High Gain), LDL (Low Gain)
ISO-LDH/S	ISO-LDH with DN-25
ISO-LDL/S	ISO-LDL with DN-25
ISO-813	32 channel singled-ended analog input board
ISO-813/S	ISO-813 with DB-8325 daughter board

Isolated AT Bus D I/O Board

ISO-P32C32	32 isolated digital input and 32 isolated open collector output
ISO-P64	64 isolated digital input
ISO-C64	64 isolated open-collector output
ISO-730	16 isolated digital input and 16 isolated digital output

P8R8DIO	Isolated 8 Digital Input & 8 Relay Output Board
P16R16DIO	Isolated 16 Digital Input & 16 Relay Output Board

AT Bus Analog and Digital I/O Board

A-826PG	16 bit multifunction board with 100ks/s sampling rate, 16 channel analog input, 2 channel / 12 bit analog output, 16 digital input, 16 digital output; Gain 1,2,4,8
A-826PG/S	A-826PG + Daughter Board DB-8225
A-823PGH	12 Bit Multifunction Board with 125ks/s sampling rate, 16 channel analog input, 2 channel bipolar analog output, 16 digital input, 16 digital output (High Gain)
A-823PGL	12 Bit Multifunction Board with 125ks/s sampling rate, 16 channel analog input, 2 channel bipolar analog output, 16 digital input, 16 digital output (Low Gain)
A-823PGH/S	A-823PGH + Daughter Board DB-8225
A-823PGL/S	A-823PGL + Daughter Board DB-8225
A-822PGH	12 Bit Multifunction Board with 125ks/s sampling rate, 16 channel analog input, 2 channel Unipolar Analog Output, 16 Digital Output; (High Gain)
A-822PGL	12 Bit Multifunction Board with 125ks/s sampling rate, 16 channel analog Input, 2 channel Unipolar Analog Output, 16 Digital Output; (Low Gain)
A-822PGH/S	A-822PGH + Daughter Board DB-8225
A-822PGL/S	A-822PGL + Daughter Board DB-8225
A-821PGH	12 Bit Multifunction Board with 45ks/s sampling rate, 16 channel analog input, 1 channel analog output, 16 digital input, 16 digital output; (High Gain)
A-821PGL	12 Bit Multifunction Board with 45ks/s sampling rate, 16 channel analog input, 1 channel analog output, 16 digital input, 16 digital output; (Low Gain)
A-821PGH/S	A-821PGH + Daughter Board DB-8225
A-821PGL/S	A-821PGL + Daughter Board DB-8225
A-812PG	12 bit Multifunction board with 7ks/s sampling rate, 16 channel analog input, 2 channel unipolar analog output, 16 digital input, 16 digital output
A-8111	12 bit Multifunction board with 7ks/s sampling rate, 16 channel analog input, 2 channel unipolar analog output, 16 digital input, 16 digital output
A-626	6 channel analog output board
A-626/S	A-626 + DB-37
A-628	8 channel analog output board
A-628/S	A-628 + DB-37
DIO-24	24 bit OPTO-22 Digital I/O board
DIO-48	48 bit OPTO-22 Digital I/O board
DIO-64/3	32 bit digital input, 32 bit digital output, 3 timer/ counter
DIO-64/6	32 bit digital input, 32 bit digital output, 6 timer / counter
DIO-144	144 bit OPTO-22 digital I/O board
TMC-10	10 channel timer/counter board

Motion Control

PISO-PS300	PCI bus three axes stepper / servo motor control board
PISO-S300	PCI bus three axes stepper motor control board
Encoder-300	Three axes encoder input board
Step-200	Two axes stepping motor control card
Servo-300	Three axes servo motor control board
DB-200	Encoder input board for Servo 300
DB-8R	Relay board for Servo 300
DB-8890D	16 Channel Multiplexer and Signal Conditioning Board for A-82X series Multifunction Board
DB-16P	16 Channel Bi-direction Isolated Input Board

DB-24P	24 Channel OPTO-22 Compatible Opto-Isolated Input Board
DB-16R	16 Channel Relay Board
DB-24R/12V	24 Channel OPTO-22 Compatible Relay Board (12V)
DB-24R/24V	24 Channel OPTO-22 Compatible Relay Board (24V)
DIN-OPTO22	DIN-Rail Mount Accessory for DB-24R
DB-24PR/12V	24 Channel OPTO-22 Compatible Power Relay Board (12V)
DB-24PR/24V	24 Channel OPTO-22 Compatible Power Relay Board (24V)
DIN-OPTO22	DIN-Rail Mount Accessory for DB-24PR
DB-24C	24-channel open-collector output board with 1.5 meter 50-pin flat-cable
DB-24C/D	24-channel open-collector output board with 1 meter 37-pin D-Sub cable
DIN-OPTO22	DIN-Rail Mount Accessory for DB-24C
DB-24POR	24-channel photo MOS Relay Output Board with 1.5 meter 50-pin flat-cable
DB-24POR/D	24-channel photo MOS Relay Output Board with 1 meter D-Sub 37-pin cable
DIN-OPTO22	DIN-Tail Mount Accessory for DB-24POR
DB-24SSR	24-channel Solid State Relay Output Board with 1.5 meter 50-pin flat-cable
DB-24SSR/D	24-channel Solid State Relay Output Board with 1 meter D-Sub 37-pin cable
DB-24SSR/D/P	24-channel Solid State Relay Output Board with plug-in terminal and 1 meter D-Sub 37-pin cable
DIN-OPTO22	DIN-Rail Mount Accessory for DB-24SSR
DB-16P8R	16-channel opto-isolated digital input & 8-channel Relay output
DIN-OPTO22	DIN-Rail Mount Accessory for DB-16P8R
DB-8025	Screw Terminal Board with two 20-pin flat-cable
DB-8125	Screw Terminal Board with two 20-pin flat-cable
DB-8225/1	Daughter Board for A-82X series, PCI-1800 (On Board CJC Circuit) with 1 meter D-Sub 37-pin cable
DB-8225/2	Daughter Board for A-82X series, PCI-1800 (On Board CJC Circuit) with 2 meter D-Sub 37-pin cable
DIN-8225	DIN-Rail Mount Accessory for DB-8225
DB-8325/1	Screw Terminal Board with 1 meter D-Sub 37-pin cable
DB-8325/2	Screw Terminal Board with 2 meter D-Sub 37-pin cable
DB-37	Direct connect 37-pin termination board
DB-1825/1	Daughter Board for PCI-1802 with 1 meter D-Sub 37-pin cable
DB-1825/2	Daughter Board for PCI-1802 with 2 meter D-Sub 37-pin cable
DIN-8225	DIN-Rail Mount Accessory for DB-1825
ADP-20	20-pin extender
ADP-20/PCI	20-pin extender
ADP-37	50-pin opto-22 port to DB-37 adapter
ADP-37/PCI	50-pin opto-22 port to DB-37 adapter
ADP-50	50-pin extender
ADP-50/PCI	50-pin extender
DN-20	I/O connector Block with DIN-Rail Mounting and two 20-pin Header
DN-20/N	DN-20 without DIN-Rail Mount
DN-25	I/O Connector Block with DIN-Rail Mounting, 25-pin D-Sub Connector, 9 pin D-Sub Connector
DN-25/N	DN-25 without DIN-Rail Mount
DN-37	I/O Connector Block with DIN-Rail Mounting and 37-pin D-sub Connector
DN-37/N	DN-37 without DIN-Rail Mount
DN-50	I/O Connector block with DIN-Rail Mounting and 50-pin Header
DN-50/N	DN-50 without DIN-Rail Mount

Software for data acquisition board

NAPPCI/dos	DOS (free for each PCI-bus data acquisition card)
NAPPCI/win	Windows 95 DLLs for PCI-bus data acquisition card
NAPPCI/wnt	Windows NT DLLs for PCI-bus data acquisition card

NAPVIEW/1	Win 95 LabVIEW driver for PCI-bus data acquisition board
NAPVIEW/2	Win NT LabVIEW driver for PCI-bus data acquisition board
NAPDOS	DOS (free for each AT-bus data acquisition card)
NAPWIN	Windows 95 driver for AT-bus data acquisition board
NAPWNT	Windows NT driver for AT-bus data acquisition board
NAPVIEW/3	Win 95 LabVIEW driver for AT-bus data acquisition board
NAPVIEW/4	Win NT LabVIEW driver for AT-bus data acquisition board

Cable & Accessories

CA-0910	Cable for I-7188 and SST-900
CA-0915	9-pin Male-Female D-Sub Cable, 1.5M
CA-0920	9-pin Male-Male D-Sub Cable, 2M
CA-9-2502	9-pin Male & 25pin Female D-Sub Cable, 20cm
CA-2010	20-pin flat cable, 1M
CA-2020	20-pin flat cable, 2M
CA-2002	20-pin flat cable, 20cm x 2
CA-2520	25-pin Male-Male D-Sub flat cable, 2M
CA-3710	DB-37 Male-Male D-Sub cable 1M
CA-3720	DB-37 Male-Male D-Sub cable 2M
CA-5015	50-pin flat cable 1.5M
CA-5002	50-pin flat cable 20cm
CA-4002	37-pin Male D-Sub connector with plastic cover
CA-40-37	40-pin flat & D-Sub 37-pin Female cable 20cm
CA-GPIP10	GPIB cable 1 meter long
CA-GPIP20	GPIB cable 2 meter long
CA-GPIP40	GPIB cable 4 meter long