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Closing Sale Prices

90 Day Warranty on all Sales
Limited Quantities Available

Models

AmigoBot
Pioneer 3-DX
Pioneer 3-AT
Pioneer LX
Pioneer Manipulator
PeopleBot
PowerBot
Seekur Jr



Item	Description	Normal Academic	Liquidation Sale
AMIGOBOT PACKAGES			
AMI0013	AmigoBot with Wireless Serial Ethernet. Includes two batteries and 110/220V charger.	\$ 2,245	\$ 1,400
AMI0002	AmigoBot Tethered. No wireless.	\$ 1,695	\$ 1,000



Item	Description	Normal Academic	Liquidation Sale
PIONEER 3-DX PACKAGES			
P3X0001	Pioneer 3-DX Mobile Base. Includes front sonar and one of three batteries. Charger sold separately.	\$ 3,995	\$ 2,000
COMPUTER AND OPERATING SYSTEMS			
ACT0114	On-Board Computer. 2GHz quad core i5 CPU embedded computer 8 GB RAM, USB2.0/3.0, Ethernet, Wi-Fi, Mini ITX, Solid State Disk (SSD), interface panels - Industrial Quality	\$ 2,916	\$ 2,621
SOF0004	Linux OS. Ubuntu Linux OS, installed, tested & configured with software (no CD provided)	\$ 195	\$ 175
SOF0032	Windows OS. Windows 7 Professional OS, installed, tested, & configured with software	\$ 495	\$ 455
LASER NAVIGATION			
ACA0123	Laser Rangefinder (LMS100). 270 degree scan window, laser integration kit, ARNL laser mapping & navigation software (map creation & editing, dynamic navigation, localization & obstacle avoidance, development library), documentation, indoor use, on-board computer required.	\$ 7,495	\$ 6,700
SONAR SENSORS			
ACAD032	8-Module Rear Sonar Ring for DX.	\$ 470	\$ 371
PRESSURE AND OPTICAL SENSORS			
ACAD013	5-Element Front and Rear Bumpers for DX. (Not compatible with ACA0011 Gripper)	\$ 945	\$ 746
ACAD014	5-Element Rear Bumper for DX. Use with ACA0011 Gripper	\$ 565	\$ 446
ORIENTATION SENSORS			
ACT0090	Gyroscope. Angular rate gyroscope to automatically correct motor encoder error, integrated into ARIA, mounted inside robot, recommended for robots requiring localization.	\$ 280	\$ 221
ARMS, GRIPPERS, EFFECTORS AND STAGES			
ACA0011	2-DOF Gripper with Break Beams. Includes internal gripper pressure switches, 21 cm gripper opening, 7 cm vertical travel, 4 lbs lift, software, and manual. Can be used without an on-board computer. Not compatible with front bumpers.	\$ 1,990	\$ 800
NETWORK COMMUNICATIONS			
ACT0106	Wireless Serial Ethernet. Wireless serial communication, for use on robot without on-board PC; communicates directly with robot microcontroller, uses WIFI network, RS232	\$ 545	\$ 446
SERIAL CONNECTIONS AND CONTROLLERS			
ACT0092	Joystick. This is an industrial direct drive, tethered joystick that connects directly to the robot's microcontroller so the robot can be driven without a computer.	\$ 375	\$ 300
ACT0093	Long Robot Connector. Long robot serial tether (12 ft / 3.5 m) db9	\$ 43	\$ 34
ACA0094	Short Robot Connector. Robot-to-laptop serial connector (12 in /30 cm) db9, includes Velcro for laptop.	\$ 33	\$ 26
ACT0160	USB to Serial Adaptor. USB 2.0 to serial adaptor with 1 m cable, tested and supported (for connection to laptop)	\$ 75	\$ 68
CHARGING AND BATTERIES			
ACT0072	Premium Charger for DX/AT/PeopleBot. High capacity 4 A charger, 110V/220V input, can power robot while in use (requires 3 batteries), includes local plug type.	\$ 280	\$ 150
ACT0087	Battery for DX/AT/PeopleBot. 12V, 9 Ah, sealed (Pioneer base robot includes 1 battery, add 2 additional to fill capacity)	\$ 47	\$ 38
ACT0088	Battery for DX/AT/PeopleBot (Case). Case of 10 batteries. 12V, 9 Ah, sealed.	\$ 395	\$ 338



Item	Description	Normal Academic	Liquidation Sale
PIONEER 3-AT PACKAGES			
P3T0001	Pioneer 3-AT Mobile Base. Includes one of three batteries. Charger sold separately. Does not include sonar.	\$ 6,495	\$ 3,500
ACA0056	Indoor Wheels Set for AT. Narrower, solid tires for use on surfaces with little to no compliance like hard floors and carpets. Includes a set of four.	\$ 475	\$ 372
COMPUTER AND OPERATING SYSTEMS			
ACT0115	On-Board Computer. 2GHz quad core i5 CPU embedded computer 8 GB RAM, USB2.0/3.0, Ethernet, Wi-Fi, Mini ITX, Solid State Disk (SSD), interface panels - Industrial Quality	\$ 2,916	\$ 2,621
SOF0004	Linux OS. Ubuntu Linux OS, installed, tested & configured with software (no CD provided)	\$ 195	\$ 175
SOF0032	Windows OS. Windows 7 Professional OS, installed, tested, & configured with software	\$ 495	\$ 455
LASER NAVIGATION			
ACA0123	Laser Rangefinder (LMS100). 270 degree scan window, laser integration kit, ARNL laser mapping & navigation software (map creation & editing, dynamic navigation, localization & obstacle avoidance, development library), documentation, indoor use, on-board computer required.	\$ 7,495	\$ 6,746
SONAR SENSORS			
ACAT031	8-Module Front Sonar Ring for AT.	\$ 375	\$ 296
ACAT032	8-Module Rear Sonar Ring for AT.	\$ 470	\$ 371
PRESSURE AND OPTICAL SENSORS			
ACAT013	5-Element Front and Rear Bumpers for AT. (Not compatible with ACA0011 Gripper)	\$ 945	\$ 746
ACAT014	5-Element Rear Bumper for AT. Use with ACA0011 Gripper	\$ 565	\$ 446
ORIENTATION SENSORS			
ACT0090	Gyroscope. Angular rate gyroscope to automatically correct motor encoder error, integrated into ARIA, mounted inside robot, recommended for robots requiring localization.	\$ 280	\$ 221
ARMS, GRIPPERS, EFFECTORS AND STAGES			
ACA0011	2-DOF Gripper with Break Beams. Includes internal gripper pressure switches, 21 cm gripper opening, 7 cm vertical travel, 4 lbs lift, software, and manual. Can be used without an on-board computer. Not compatible with front bumpers.	\$ 1,990	\$ 750
NETWORK COMMUNICATIONS			
ACT0106	Wireless Serial Ethernet. Wireless serial communication, for use on robot without on-board PC; communicates directly with robot microcontroller, uses WIFI network, RS232	\$ 545	\$ 446
SERIAL CONNECTIONS AND CONTROLLERS			
ACT0092	Joystick. This is an industrial direct drive, tethered joystick that connects directly to the robot's microcontroller so the robot can be driven without a computer.	\$ 375	\$ 300
ACT0093	Long Robot Connector. Long robot serial tether (12 ft / 3.5 m) db9	\$ 43	\$ 34
ACA0094	Short Robot Connector. Robot-to-laptop serial connector (12 in / 30 cm) db9, includes Velcro for laptop.	\$ 33	\$ 26
ACT0160	USB to Serial Adaptor. USB 2.0 to serial adaptor with 1 m cable, tested and supported (for connection to laptop)	\$ 75	\$ 68
CHARGING AND BATTERIES			
ACT0072	Premium Charger for DX/AT/PeopleBot. High capacity 4 A charger, 110V/220V input, can power robot while in use (requires 3 batteries), includes local plug type.	\$ 280	\$ 150
ACT0087	Battery for DX/AT/PeopleBot. 12V, 9 Ah, sealed (Pioneer base robot includes 1 battery, add 2 additional to fill capacity)	\$ 47	\$ 38

ACT0088 Battery for DX/AT/PeopleBot (Case). Case of 10 batteries. 12V, 9 Ah, sealed. \$ 395 \$ 338



Normal
Academic Liquidation Sale

Item	Description			
PIONEER LX PACKAGES				
PLX0001	Pioneer LX Research Platform. Includes on-board computer with Linux OS, wireless Ethernet, laser mapping and navigation system, front and rear sonar, front bumpers, gyroscope, color LED status indicator rings, high capacity battery (up to 13 hr run time), autonomous docking/charging station, joystick, speakers, accessory mounting deck, Pioneer SDK	\$	31,995	\$ 29,250
PLXUSED	Pioneer LX Research Platform. Includes on-board computer with Linux OS, wireless Ethernet, laser mapping and navigation system, front and rear sonar, front bumpers, gyroscope, color LED status indicator rings, high capacity battery (up to 13 hr run time), autonomous docking/charging station, joystick, speakers, accessory mounting deck, Pioneer SDK	\$	31,995	\$20,000 USED EQUIPMENT AS-IS



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Item	Description		
PIONEER MANIPULATOR PACKAGES			
PLXUSED	Pioneer Manipulator Mobile Manipulator Research Platform. Includes Kinect for Windows V2 with Pan / Tilt stage, two Kinova Jaco2 manipulators, custom torso with two options for manipulator mounting, two embedded processors (one for navigation, one for accessories and additional computing), laser and full suite of laser mapping and navigation software, front and rear sonar, front bumpers, gyroscope, color LED status indicators, high capacity battery (6.5 hr run time), joystick, wireless Ethernet, autonomous docking / charging station, speakers, Pioneer SDK.	125,995	\$70,000 USED EQUIPMENT AS-IS



Item	Description	Normal Academic	Liquidation Sale
PEOPLEBOT PACKAGES			
PEO0001	PeopleBot Base. Includes one of three batteries. Charger sold separately.	\$ 11,995	\$ 6,500
SERIAL CONNECTIONS AND CONTROLLERS			
ACT0106	Wireless Serial Ethernet. Wireless serial communication, for use on robot without on-board PC; communicates directly with robot microcontroller, uses WIFI network, RS232	\$ 545	\$ 446
ACT0092	Joystick. This is an industrial direct drive, tethered joystick that connects directly to the robot's microcontroller so the robot can be driven without a computer.	\$ 375	\$ 325
ACT0093	Long Robot Connector. Long robot serial tether (12 ft / 3.5 m) db9	\$ 43	\$ 34
ACA0094	Short Robot Connector. Robot-to-laptop serial connector (12 in /30 cm) db9, includes Velcro for laptop.	\$ 33	\$ 26
ACT0160	USB to Serial Adaptor. USB 2.0 to serial adaptor with 1 m cable, tested and supported (for connection to laptop)	\$ 75	\$ 68
CHARGING AND BATTERIES			
ACT0072	Premium Charger for DX/AT/PeopleBot. High capacity 4 A charger, 110V/220V input, can power robot while in use (requires 3 batteries), includes local plug type.	\$ 280	\$ 150
ACT0087	Battery for DX/AT/PeopleBot. 12V, 9 Ah, sealed (Pioneer base robot includes 1 battery, add 2 additional to fill capacity)	\$ 47	\$ 38
ACT0088	Battery for DX/AT/PeopleBot (Case). Case of 10 batteries. 12V, 9 Ah, sealed.	\$ 395	\$ 338



Normal Liquidation
Academic Sale

Item	Description			
POWERBOT PACKAGES				
POW0003	PowerBot Base. Includes front and rear sonar, tethered joystick, battery, and 110/220V charger	\$	23,995	\$ 13,000
POW0001	PowerBot with Computer. PowerBot Base plus on-board computer with Linux OS, wireless Ethernet, gyro	\$	28,995	\$ 16,500
POW0004	Laser PowerBot. PowerBot with Computer plus laser mapping and navigation system, gyro	\$	34,495	\$ 24,000
ORIENTATION SENSORS				
ACT0090	Gyroscope. Angular rate gyroscope to automatically correct motor encoder error, integrated into ARIA, mounted inside robot, recommended for robots requiring localization.	\$	280	\$ 221
ARMS, GRIPPERS, EFFECTORS AND STAGES				
ACT0710	6-DOF Kinova Jaco2 Arm plus KG-3 Gripper. 1.6Kg continuous payload, includes USB and power cables, Kinova SDK libraries and graphical user interface application. Requires onboard computer or laptop with USB - Not weatherproof	\$	31,995	\$15,000 USED
NETWORK COMMUNICATIONS				
ACT0106	Wireless Serial Ethernet. Wireless serial communication, for use on robot without on-board PC; communicates directly with robot microcontroller, uses WIFI network, RS232	\$	545	\$ 446
SERIAL CONNECTIONS AND CONTROLLERS				
ACT0092	Joystick. This is an industrial direct drive, tethered joystick that connects directly to the robot's microcontroller so the robot can be driven without a computer.	\$	375	\$ 300
ACT0093	Long Robot Connector. Long robot serial tether (12 ft / 3.5 m) db9	\$	43	\$ 34
ACA0094	Short Robot Connector. Robot-to-laptop serial connector (12 in /30 cm) db9, includes Velcro for laptop.	\$	33	\$ 26
ACT0160	USB to Serial Adaptor. USB 2.0 to serial adaptor with 1 m cable, tested and supported (for connection to laptop)	\$	75	\$ 68



Item	Description	Normal Academic	Liquidation Sale
SEEKUR JR PACKAGES			
SKR0100	Seekur Jr Base. Includes gyroscope, joystick, bumpers (4 front and 4 rear), one battery, and 110/220V charger. Can hold up to three batteries.	\$ 37,995	\$ 27,000
SKRUSED	Seekur Jr Base. Includes gyroscope, joystick, bumpers (4 front and 4 rear), one battery, and 110/220V charger, 3 batteries. PC (ACT0214) and Laser Package (ACT0440) included. USED EQUIPMENT AS-IS	\$ 51,200	\$ 30,000
COMPUTER AND OPERATING SYSTEMS			
ACT0214	On-Board Computer. 2GHz quad core i5 CPU embedded computer 8 GB RAM, USB2.0/3.0, Ethernet, Mini ITX, Solid State Disk (SSD), interface panels - Industrial Quality	\$ 2,916	\$ 2,621
SOF0004	Linux OS. Ubuntu Linux OS, installed, tested & configured with software (no CD provided)	\$ 195	\$ 175
LASER NAVIGATION			
ACT0440	Outdoor Laser Navigation System. Includes SICK LMS111 laser & laser navigation software (ARNL). Requires on-board computer.	\$ 7,995	\$ 6,746
ORIENTATION SENSORS			
ACT0310	Inertial Measurement Unit (IMU). 6 DOF. Does not require on-board PC.	\$ 1,795	\$ 1,496
ARMS, GRIPPERS, EFFECTORS AND STAGES			
ACT0710	6-DOF Kinova Jaco2 Arm plus KG-3 Gripper. 1.6Kg continuous payload, includes USB and power cables, Kinova SDK libraries and graphical user interface application. Requires onboard computer or laptop with USB - Not weatherproof	\$ 31,995	\$ 15,000 USED
NETWORK COMMUNICATIONS			
ACT0330	Wireless Ethernet Access Point. WRAP 802.11b Requires on-board computer	\$ 1,695	\$ 1,496
CHARGING AND BATTERIES			
ACT0475	Battery for Seekur Jr. NiMH, 24V. Seekur Jr can hold up to three batteries. Hot swappable.	\$ 1,095	\$ 500