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 **GYRO TECH™**
by **NABCO Entrances Inc.**
Where quality and service are automatic

Advanced Sensors and Automatic Entrance Systems

NABCO ENTRANCES INC., leader in the entrance systems industry, offers an exclusive line of Gyro Tech products for the North American market. Each Gyro Tech product provides cutting-edge technology enhanced by dependable service and competitive pricing to give you total performance and value.

Our ability to create innovative new products keeps you on the forefront of technology and gives you viable solutions for the challenges faced in today's commercial environment. Meeting these challenges takes a responsive team that understands your requirements, and more importantly understands the positive impact automatic door technology can have on your business.



Sensors

NABCO Advanced Sensor Systems offer performance, energy-efficiency and compliance with all ANSI standards. NABCO Sensors now have dual voltage capability.

Acuvision Learning Sensor System for slide, swing or fold doors provides enhanced presence sensing coverage to include the entire threshold area and moving path of the door. This unique ability to memorize the slide or swing path of the door allows for extended coverage which exceeds industry standards.

Acumotion A Advanced Sensor is a unique hybrid sensor for sliding, swing or folding doors that combines microwave activation technology and infrared presence sensing technology in a single unit. Multiple adjustments allow you to optimize door performance to your application. An energy-saving uni-directional setting allows activation for approaching objects only.

ACUGARD Complete Sensing System for swing doors employs 2 focused infrared sensors mounted each side of the door to detect approaching, moving or stationary objects in the swing path. ACUGARD 3 sensors, when utilized with a U Series microprocessor, systematically adjust, starting from the pivot end, as walls or guide rails overlap the sensing area providing continuous presence sensing throughout the door cycle. An Acumotion A sensor, included with the system, is mounted on the approach side header for activation.

ACUGARD 3 LE provides added pedestrian protection to low energy/ADA doors. When mounted to the approach side, it prevents the door from closing until slower moving traffic is out of the path of the door. On the swing side, it prevents the door from opening on someone approaching in the swing path.

Acusensor 1B sets a new standard of sensing technology for efficient and reliable door operation. The Acusensor's microprocessor allows for exclusive activation programming and multiple sensitivity levels that reduce false activations and conserve energy. The versatile Acusensor 1B suits even the most challenging applications and exhibits excellent performance in adverse weather conditions. For swing, sliding or folding doors.



For more information on NABCO/Gyro Tech Advanced Sensors and Activators, visit www.nabcoentrances.com/sweets.cfm.

NABCO offers a full array of door activating devices including push buttons, press plates and accessories.



Acugard Complete Sensing System



Acusensor 1B



Acuvision



Acugard 3 LE



Remote Access Control Box



Acumotion A



Sliding Door Packages

The GT 1175 Whisper Slider Series sets the standard for smooth operation and quiet “Whisper-like” performance. Designed for challenging conditions, wind, rain, snow and now even hurricanes are no match for the rugged GT 1175 Series.

GT 1175 Whisper Slider is a fully automated door system including doors, operators and sensors. The GT 1175 has been tested and approved for class 1 vertical laminar flow clean rooms making it suitable for critical applications as well as most other slide door applications. Microprocessor control provides reliable door operation, important usage counts, and diagnostic features for quick trouble-shooting and reduced maintenance costs. The standard GT 1175 offers fixed sidelights, full breakout and pocketed construction. Available in both single and bi-parting door configurations.

GT 1175 All Glass Slider completely eliminates vertical framing resulting in a sleek contemporary look. The GT 1175 All Glass Slider has all the heavy-duty features of the standard Whisper Slider combining dependability with elegance. Fixed sidelights are standard.

GT 1175 Telescopic Slider is the perfect solution for limited spaces. With a 54% door opening to frame width, it provides an unprecedented 25% more door opening than a standard bi-part slider! This system combines space-saving versatility with the elegance of a large clear door opening.

HD GT 1175 Heavy Duty Slider is an extra tough version of the standard Whisper Slider and has been engineered to support even the heaviest doors under high traffic conditions. Features include a heavy-duty motor-gear box and medium stile door panels for extra strength. Many options available.

GT 1175 Hurricane Slider complies with the High Velocity Hurricane Zone of the Florida Building Code. An optional ADA approved latch lever provides egress with one hand motion on fixed sidelight units. Tested Large Missile Impact Resistant and Cyclical Wind Pressure Resistant.

GT 2100 Series Manual Sliders have been designed for ICU's and CCU's where large access areas are required for the trouble-free transport of beds, gurneys and other medical equipment. This new series has been designed to allow users to stack the sliding door and swing panel to one side allowing full opening access. GT 2100 Series incorporates Whisper Slider component parts for added durability.

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sweets.cfm](http://www.nabcoentrances.com/sweets.cfm)



Whisper Slider



Whisper Slider



GT 2100 Manual Slider



Hurricane Slider

Telescopic Slider

Heavy Duty Slider



All Glass Slider



Telescopic Slider



Swing Door Operators and Door Packages



Gyro Tech now offers complete swing door packages including operators, sensors, jambs and stiles.

GT 300 Overhead Concealed System has toughness built right in. This heavy duty system can handle even the heaviest pedestrian traffic. Its proven mechanical design provides smooth long lasting operation while its flush swing arm gives it a cleaner, more attractive appearance. Pivots on frame make it easy to service eliminating the need to remove the door panel.

GT 400 Conversion Unit is designed to work with existing or new door installations. It has all the features of the GT 300 except that it is surface mounted. New side-load header makes installation and maintenance easier and faster.

GT 710 Medium Duty, Low Energy ADA*, Fire Door/Access System operates in both automatic and manual modes. It features a 2-60 second hold-open range and a "push-n-go" feature. In manual mode, the system closes slowly upon release to enable passage. The GT System 710 is the only operator with a hydraulic backcheck that protects the door and operator from damage when forced open in windy conditions or when manually opened. The GT 710, with its hydraulic closer offers the flexibility to adjust the closing pressure as needed for specific site conditions. The GT 710 operator is approved for use on fire door assemblies rated up to 3 hours.

GT 500 Heavy Duty, Low Energy, ADA* Operator provides all the necessary features for accommodating the elderly or physically challenged and it saves energy! The GT 500 with electromechanical closer operates in manual or automatic mode with microprocessor control that incorporates recycle and push-n-go features. A new side-load header makes installation and maintenance easier and faster.

GT 600 Fire Door offers state-of-the-art fire door protection. In the event of a fire emergency, the system powers down, allowing the doors to close and latch. Entry is prevented but personnel can exit by pushing the panic hardware.

** All features, components and accessories meet ANSI 156.19 standards. They are also CSA and UL approved and comply with ANSI 117.1 and the Low Energy Operator section of ADA*



*** Sensitivity Adjustment features may be affected by windy conditions*



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Additional published information available upon request or visit our Web site at www.nabcoentrances.com/sweets.cfm

Founding Member of:

ADM American Association of Automatic Door Manufacturers



All Gyro Tech door packages carry a twenty-five year proven record of performance. Gyro Tech automatic entrance systems shall be guaranteed to be free of defects in material or workmanship for a period of one year in accordance with Gyro Tech's Limited Warranty.