

DESAPRO ROBOTICS CONTAINER

The DESAPRO robotics case is a dust and water proof transit case specifically designed for the transportation and storage of robots. The specific "hood case" design was developed to move the robot on the pallet without need of lifting devices while also providing covered protection with the hood. The DESAPRO robot transit cases are designed to meet the rigid requirements of U.S. MIL- specification.

DESAPRO cases are designed in response to the customer's specification: size, foam linings, and finishes are all customizable to the specific program. DESAPRO continually focuses on finding innovative solutions to meet the customer's requirements.

DESAPRO has a 60 year heritage and is an international leader in the designing and manufacturing of aluminum rack mounts, transit & equipment cases, as well as cooling solutions for the aerospace and defense industry.

Our aluminum cases are engineered to endure the severe conditions of field operations, storage, and transport. Our cases are built to withstand and protect their contents against shock, vibration, water damage, dust, corrosion, and EMI. DESAPRO has a wide range of products consisting of MILEX 19" rack mounts, STANEX transport cases and PORTEX instrument cases as well as KOOLEX air conditioning units. DESAPRO's Engineering Center can customize aluminum solutions based on the specifications and requirements of the customer's application.

DESAPRO CASES COMPLY WITH THE FOLLOWING MIL-SPEC 810 REQUIREMENTS

- High humidity in tropical regions
- Aggressive atmospheric conditions such as salt fog at sea
- Sand and wind in deserts or industrial settings
- Temperature shock in airborne situations
- Sun radiation (UV Rays)
- Rain, snow, hail
- Drop from 2.1 meters height
- Water damage by rain or transport by sea
- IP 65/67 Protection



ROBOT CASE DESIGN CHARACTERISTICS AND FEATURES

- Interior dimensions: 1368.5 x 1010.9 x 1228.4 mm
- External dimensions: 1388 x 1030.5 x 1228.4 mm
- Payload: 700 lbs
- Internal load securing requirements: 4 tie downs
- Modified frame for cover with IP protection
- 2 Arctic Glove Handles per each side
- 8 latches (3 on long side, 2 on short side)
- Removable Cover
- Internal tie down rings: 4 mounted to pallet (inside)
6 external
- 2 automatic pressure relief valves (2 Gore Membranes)
Aluminum pallet (dimensions 54" x 40" x 6")
- 4 way fork truck provisions mounted to pallet
- Painted inside and outside

DESAPRO CASES ARE FULLY CUSTOMIZABLE FOR MAXIMUM FLEXIBILITY

Each case is built to the customer's specifications. A large selection of accessories are available. The DESAPRO robotics case was designed with specific accessories to accommodate a large and dense payload. The DESAPRO robotics case was designed to be transported in a restricted space environment.



Contact DESAPRO today to discuss your specific missile application. Our Engineering Center will consult with you to provide innovative packaging solutions!