

Control Panels

LEONARDO TURKEY



GENERAL OVERVIEW

LEONARDO TURKEY designs and manufactures Cockpit Control Panels mainly for air platforms. The panels, which contain controls of many subsystems, are designed to be compatible with human machine interface requirements, user opinions and Night Vision Imaging System (NVIS).

LEONARDO TURKEY has taken part in several important projects in Turkey, such as Hürkuş Basic Trainer Aircraft, Gökbey Light Utility Helicopter, F16 Modernization under the leadership of Turkish Aerospace Industries Inc.

APPLICABLE PLATFORMS

Control Panels, designed and manufactured by LEONARDO TURKEY, are especially used in the fixed and rotary wing air platforms and land platforms. Many subsystems such as flight control, fire test, fuel system, ice and rain protection systems, electrical and lighting systems in air platforms are controlled via control panels located in the front and rear cockpit.

TECHNICAL PROPERTIES

Emission Color: NVIS Green A, Blue Filtered White, Red or Instrument and Panel Lighting (IPL) – White as per standard SAE AS 7788

Light Source: LED or Filament Lamps

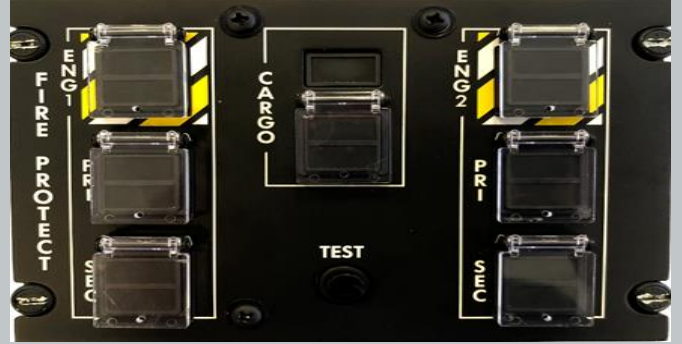
Class: Class 1, Class 2 Surface Finish Black or Gray per SAE-AS7788

Dimming Characteristics: PWM (Pulse Width Modulation), Variable Voltage Control

Optical Standards: MIL-STD-3009, SAE AS 7788

Hardware Design Assurance Certification: DO-254B

Environmental Conditions: DO-160G, MIL-STD-810G



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