

ALPHANUMERIC DISPLAY PANEL

LG-20

Overview

The ASHE LG-20 Alphanumeric Display Panel is part of a range of compact, rugged and reliable indicating instruments designed for accurate measurement applications.

The Alphanumeric Display is a programmable microcontroller - based message or banner displaying instrument, which can be used for identification of Panels or Racks or for general indication purposes. It also alternates the internal temperature of the panel on the same display.

The instrument has an 18-character red LED alphanumeric display, which can be programmed with any standard PC Keyboard to read alphabets (A-Z), numerals (0-9) and some special characters such as *, +, -, etc. Simultaneously, a built-in temperature sensor monitors the temperature of the exhaust air within the panel and indicates it at regular intervals.

The Display has a non-volatile memory – hence, on power failure, the last programmed message remains in memory and will be displayed on power resumption. The instrument is offered in a compact 1U execution, using minimal panel space.

Further, the instrument is manufactured using selected high-grade components which guarantee it's reliability and long operational life.

All ASHE range of instruments carry a lifetime warranty against defects in design and workmanship.



Features

- Micro-controller based design
- Bright red Alphanumeric LED display
- Standard Keyboard interface
- Plug & Play operation
- Ambient Temperature indication
- Slim aesthetic design.
- Very low power consumption and heat dissipation
- Fully configurable
- Compact 1U panel enclosure
- Standard 19" rack mounting
- Proven record of several thousand installations
- Lifetime warranty on design and workmanship

Specifications

Model	LG-20.
Type	Digital character display with Temperature indication.
Type of display	Alphanumeric Red LED display.
No. of lines	Single.
No. of Characters	18 (non-scrolling).
Ambient Temp Sensor	Electronic - built-in.
Ambient Temp Range	0 to 80.0 °C.
Display	Alternate toggling of display for Panel Description and Ambient Temperature.
Interface	Standard PC Keyboard.
Power Supply	230 VAC, 50 Hz.
Execution	19" Rack mounting - 1U.
Enclosure	Extruded Aluminum housing.
Dimensions	44.5 (H) x 483 (W) x 200 (D) mm.
Colour	Silver + Black.
Weight	Approx 1.5 kg.
Ambient Temp.	0 to 50 °C.
Accessories	Power Cord, Converter for PS2/USB.

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