

Digital LED Panel Mount Voltmeter

This digital voltmeter features a bright LED display for easy voltage readings. Designed for panel mounting, it accurately measures AC voltage in electrical equipment.



Overview

High-Performance LED Digital Indicator

The AD22-22FSA is a compact, panel-mounted digital ammeter designed to replace traditional incandescent and neon lamps with high-brightness LED technology. It offers long service life, low power consumption, and excellent reliability for monitoring electrical lines. With its anti-surge polycarbonate lens and secure bolt-type connectors, it is an ideal solution for professional power management and equipment signaling.

Technical Performance



Specializing in production of buttons and indicators since 1997

High-brightness LED display capable of monitoring AC current up to 100A.

Key Performance Metrics

220 V AC

Operating Voltage

100 A

Max Current Range

2.5 kV

Dielectric Strength

Insulation Resistance

2 M Ω

Voltage Wave Allowed

$\pm 20\%$

Physical Specifications



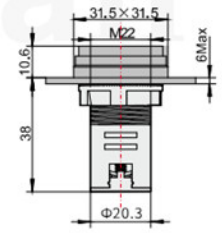
AD22-22FSA

Square Ammeter
Pilot light

220V AC
0~50A
50~100A



- Red
 - Yellow
 - Green
 - Blue
 - White
- AD22-22FSA



Detailed dimensional specifications for the M22 panel mount housing.

Mounting Dimensions

Feature	Measurement
Mounting Diameter	M22 (22mm)
Face Dimensions	31.5 x 31.5 mm
Body Length	38 mm
Base Diameter	20.3 mm
Max Height Above Panel	6 mm

Design & Materials

LED Indicator Colors

Red • Yellow • Green • Blue • White

Construction Features

- Polycarbonate lampshade with high intensity
- Anti-surge performance
- Bolt-type connector for safety
- Compact square head design

Applications

Target Applications

Electrical Power, Telecommunications, Machine Tools, Watercraft, Textile Machinery, Printing Equipment, Mine Machinery

Compliance

Certifications

CE