



DD-Series



TEXMATE

DD-40VHz

**Dual AC Volt/Frequency
Dual 4 Digit with 0.3" LEDs
in a 1/8 DIN Case**

Measuring AC Volts and Frequency, this Dual-Display meter is housed in a low-profile DIN 96 x24 mm short depth case

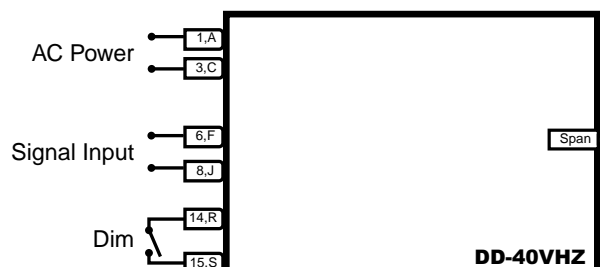
General Features

The DD-40VHz is a compact, dual 4.0 digit red LED display of AC volts and frequency. The combination of ACV and Hz makes the DD-40VHz ideal for generator set and other stand-by power applications. Both the voltmeter and the frequency meter will display to 0.1 resolution.

Each DD-40VHz has a two-position display intensity selection. With this display dimmer feature, the DD-40VHz can easily be seen in direct sunlight. Then the low intensity setting can be selected for night operation.

The DD-40VHz is housed in a short-depth 2.2" (111 mm) deep, 96X48 mm 1/16 DIN horizontal case. This compact case style allows for maximum visibility while demanding a very small panel space. The DD-40VHz uses a high-efficiency AC/DC switching power supply that allows operation from any AC voltage (85 to 265 VAC) or DC voltage (90 to 380 VDC).

Typical Application Connections



Compatibility

The DD-Series have a matching DIN case style that is complementary to the Lynx, Leopard and Tiger family of meters. DD-Meters are the OEM's choice for economical switchboard and process indication. For economy, each model is dedicated to a specific application and designed for quick and easy installation.



Specifications

Input Configuration:Single-ended input

A/D Converter:14 Bit Single Slope

Accuracy:± (0.2% of reading + 1 digit)

Temperature Coefficient: ...5 ppm/°C in ratiometric mode

Warm up time:.....1 Minute

Conversion Rate:3 conversions per second

Display:.....0.3" (7 mm) high red LEDs.
Dual 4.0 digit displays

Decimal Selection:Preselected to XXX.X for volts and frequency

Over-range Indication:"----"

Power Supply:85 to 265 VAC / 90 to 380 VDC
switching power supply. 2 watts.

Operating Temperature: ..0 °C to 60 °C

Storage Temperature:-20°C to +70°C

Relative Humidity:95% (non-condensing)

Case Dimensions:Bezel: 96X24 mm (3.62" X 0.95")
Depth behind bezel: 56.5 mm (2.23")
Plus 27 mm (1.06") for Push-On connector
or plus 17.5 mm (0.68") for Edge connector

Weight:.....85 gms (3 oz)
170 gms (6 oz) when packed

DD-Series, the OEMs choice for switchboard and process indication

DD-40VHzDual Display of AC Volts (30.0 to 350.0V AC) and frequency (20.0 to 450.0 Hz)