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DP21 Digital Logic Probe

Model DP 21

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MSRP: \$37.00
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Tests TTL, and CMOS Displays pulse presence and logic states Memory mode "freezes" pulse display Catches pulses to 30ns or pulse trains to 20MHz 1 Minput impedance

Specifications

INPUT CHARACTERISTICS

Frequency Response

DC to 20 MHz

Minimum detectable pulse width

30nS

LOGIC THRESHOLD

TTL Logic 1 threshold (Red LED)

2.3V + 0.2V

TTL Logic 0 threshold (Green LED)

0.8V + 0.2V

TTL CMOS 1 threshold (Red LED)

70% Vcc + 10%

TTL CMOS 0 threshold (Green LED)

30% Vcc + 10%

PULSING

Yellow LED

INPUT OVERLOAD PROTECTION

+220 VAC/DC (15 sec.)

INPUT IMPEDANCE

1 MΩ

GENERAL

Power supply protection

+20V

Operating supply voltage

4 to 18V

Storage temperature

-4⁰ to 149⁰ F (-20⁰ to 65⁰ C) < 80% RH

Operating temperature

32⁰ to 122⁰ F (0-50⁰ C) < 80% RH

Dimensions (HxWxD)

1.6oz. (45g)

One Year Warranty

model DP-21