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Home > Products > Component Testers > Logic Probes > Model DP 21

DP21 Digital Logic Probe

Model DP 21

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MSRP: \$37.00

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- [Overview](#)
- [Documentation](#)

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

	model DP-21
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	
INPUT OVERLOAD PROTECTION	Yellow LED
INPUT IMPEDANCE	+220 VAC/DC (15 sec.)
GENERAL	
Power supply protection	1 MΩ
Operating supply voltage	+20V
Storage temperature	4 to 18V
Operating temperature	-4 ⁰ to 149 ⁰ F (-20 ⁰ to 65 ⁰ C) < 80% RH
Dimensions (HxWxD)	32 ⁰ to 122 ⁰ F (0-50 ⁰ C) < 80% RH
	1.6oz. (45g)

One Year Warranty

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