

[Home](#) | [About Us](#) | [Contact Us](#) | [News & Media](#) | [FAQ](#) | [Jobs](#)

Specializing in the design and manufacture of high quality, cost-effective test and measurement products for over 50 years

[PRODUCTS](#) | [WHERE TO BUY](#) | [SUPPORT & SERVICE](#) | [DISTRIBUTOR ACCESS](#)

[Home](#) > [Products](#) > [Component Testers](#) > [Logic Probes](#) > Model DP 21

DP21 Digital Logic Probe

Model DP 21



[Click here for additional images](#)

MSRP: \$37.00
[where to buy](#)

- [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	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	-4 ⁰ to 149 ⁰ F (-20 ⁰ to 65 ⁰ C) < 80% RH
Operating temperature	32 ⁰ to 122 ⁰ F (0-50 ⁰ C) < 80% RH
Dimensions (HxWxD)	1.6oz. (45g)
One Year Warranty	

22820 Savi Ranch Parkway - Yorba Linda, CA 92887 - (714) 921-9095 - (800) 462-9832 - Fax: (714) 921-6422 - © 2008-09 B&K Precision Corp. ([Site Map](#))