

# 企业简介

COMPANY INTRODUCTION

## 公司简介



**深圳市世家仪器有限公司**是中国知名的仪器仪表产品代理商、系统集成商和综合服务商之一。公司在华北、东北和华东地区建立了广泛的销售和服务网络。

作为行业领先者，世家仪器代理销售众多知名品牌，包括KEYSIGHT 安捷伦、TEKTRONIX 泰克、FLUKE 福禄克、HIOKI 吉时利等。专注于高频仪器仪表，如信号发生器、LCR 测试仪、示波器、电源、频率计、功率计、音频分析仪等。

我们的客户遍布高等院校、科研院所、电子制造业等各个行业。根据客户的需求，提供行业应用的完整测试解决方案，并为国内客户提供国际通行的高端电子测试仪器租赁解决方案。同时作为综合服务商，世家仪器集销售、维修和租赁于一体。我们秉承“诚信第一，用户至上”的原则，致力于以科技铸就品牌、以品质开拓市场。竭诚为海内外客户提供卓越的服务。我们承诺为客户提供更经济丰富的产品选择和更有效全面的专业服务。无论您的需求是什么，世家仪器将成为您可信赖的合作伙伴，为您提供优质的仪器仪表产品和解决方案。



## 企业文化

### 价值观

用户第一 / 品质保障  
诚信正直 / 乐观坚韧

### 愿景

我们追求卓越的品质和完美的客户体验，不断推动行业发展，为客户的成功和成长提供支持。通过持续的合作和协作，与客户共同发展，成为用户信赖的长期伙伴。

## 1 联系我们

联系人：梅志伟（经理）

电话（微信）：13554832690

QQ：3314474314

邮箱：3314474314@qq.com

固定电话：0755 8276 4004

公司地址：深圳市南山区西丽镇  
龙珠三路桃园商业大厦A3栋  
401室

公司网址：[www.sjinstru.com.cn](http://www.sjinstru.com.cn)

# 500 MHz Passive Probes

P6139B · P5050B



The P6139Band P5050B probes are high bandwidth, high impedance 10X passive voltage probes with 10 MΩ input resistance. These probes feature a small probe head and sharp tip that makes it easier to probe dense circuitry. The P6139Band P5050B share similar electrical specifications but support Tektronix oscilloscopes with different compensation ranges. Visit the *Oscilloscope Probe & Accessory Selector Tool* located at [www.tek.com/probes](http://www.tek.com/probes) to ensure the correct probe is selected for your oscilloscope.

## Key performance specifications

- 500 MHz probe bandwidth
- Large input impedance at the probe tip (10 MΩ, 8pF)

- 10X attenuation factor
- 300 v CAT II input voltage

## Ease-of-use features

- Compact probe head for probing small geometry circuit elements
- Small probe body for enhanced visibility to the Device-Under-Test
- Replaceable probe tip cartridges
- Large accessory set for versatile connectivity

## Connectivity

- P6139B and P5050B feature the TekProbe interface for direct BNC connection for oscilloscopes with 1 MΩ inputs.
- Integrated oscilloscope and probe measurement systems feature intelligent communication that automatically scales and adjusts units on the oscilloscope display.

## Applications

- Low power devices
- Service
- Manufacturing engineering
- Test research and development

## Specifications

All specifications are guaranteed unless noted otherwise. All specifications apply to all models unless noted otherwise.

### Model overview

	<b>P6139B</b>	<b>P5050B</b>
Attenuation	10X	10X
Dynamic range	300 V CAT II	300 V CAT II
Bandwidth	500 MHz	500 MHz
Input impedance at the probe tip	10 M $\Omega$ , 8 pF	10 M $\Omega$ , 11 pF
Compensation range	8 pF to 18 pF	16 pF to 22 pF
Cable length	1.3 m	1.3 m

## Ordering information

### Models

<b>P6139B</b>	500 MHz general purpose passive probe with TekProbe I interface
<b>P5050B</b>	500 MHz general purpose passive probe with TekProbe I interface

### Standard accessories

Description	Quantity included	Reorder part number
Long ground spring	2	016-2028-xx
6" alligator ground lead	1	196-3521-xx
Standard hook tip	1	013-0362-xx
Universal IC cap, 3.8 mm	1	013-0366-xx
Marker band set, 2 each of 5 colors	1	016-0633-xx
Adjustment tool	1	003-1433-xx
Manual (English only)	1	071-2710-xx

### Recommended accessories

Description	Quantity included	Reorder part number
Short ground spring	2	016-2034-xx
12" alligator ground lead	1	196-3512-xx
6" clip-on ground lead	1	196-3198-xx
Micro hook tip	1	013-0363-xx
MicroCKT test tip	1	206-0569-xx
BNC to probe tip adapter, unterminated	1	013-0367-xx
PCB to probe tip adapter	10	016-2016-xx
Compact probe tip chassis mount test jack	1	131-8831-xx
P6139B replacement tip	1	206-0635-xx
P5050B replacement tip	1	206-0636-xx



Tektronix is registered to ISO 9001 and ISO 14001 by SRI Quality System Registrar.

**ASEAN/ Australasia** (65) 6356 3900  
**Belgium** 00800 2255 4835\*  
**Central East Europe and the Baltics** +41 52 675 3777  
**Finland** +41 52 675 3777  
**Hong Kong** 400 820 5835  
**Japan** 81 (3) 6714 3086  
**Middle East, Asia, and North Africa** +41 52 675 3777  
**People's Republic of China** 400 820 5835  
**Republic of Korea** +822 6917 5084, 822 6917 5080  
**Spain** 00800 2255 4835\*  
**Taiwan** 886 (2) 2656 6688

**Austria** 00800 2255 4835\*  
**Brazil** +55 (11) 3759 7627  
**Central Europe & Greece** +41 52 675 3777  
**France** 00800 2255 4835\*  
**India** 000 800 650 1835  
**Luxembourg** +41 52 675 3777  
**The Netherlands** 00800 2255 4835\*  
**Poland** +41 52 675 3777  
**Russia & CIS** +7 (495) 6647564  
**Sweden** 00800 2255 4835\*  
**United Kingdom & Ireland** 00800 2255 4835\*

**Balkans, Israel, South Africa and other ISE Countries** +41 52 675 3777  
**Canada** 1 800 833 9200  
**Denmark** +45 80 88 1401  
**Germany** 00800 2255 4835\*  
**Italy** 00800 2255 4835\*  
**Mexico, Central/South America & Caribbean** 52 (55) 56 04 50 90  
**Norway** 800 16098  
**Portugal** 800 8 12370  
**South Africa** +41 52 675 3777  
**Switzerland** 00800 2255 4835\*  
**USA** 1 800 833 9200

\* European toll-free number. If not accessible, call: +41 52 675 3777

**For Further Information.** Tektronix maintains a comprehensive, constantly expanding collection of application notes, technical briefs and other resources to help engineers working on the cutting edge of technology. Please visit [www.tek.com](http://www.tek.com).

Copyright © Tektronix, Inc. All rights reserved. Tektronix products are covered by U.S. and foreign patents, issued and pending. Information in this publication supersedes that in all previously published material. Specification and price change privileges reserved. TEKTRONIX and TEK are registered trademarks of Tektronix, Inc. All other trade names referenced are the service marks, trademarks, or registered trademarks of their respective companies.



23 Oct 2018 51W-26150-5