

THS3000 Series



30-SECOND SELL

“This is a rugged, CAT III rated handheld scope with 4 isolated channels and up to 7 hours of battery life. You can measure up to 1000 volts, and safely make floating or differential measurements. The -TK models include a hard case for traveling.”

PRODUCT HIGHLIGHTS

- 4 fully isolated and floating channels
- 21 automated measurements
- 600 VRMS CAT III, 1000 VRMS CAT II rated inputs
- Measurement data logging with Trendplot™ testing
- 7 hours of continuous battery operation



Four isolated input channels easily handle any type of mixed signal inputs.



User-defined limit testing can automatically monitor your signals and output Pass or Fail results.

MODELS	STOCK CODE	ANALOG CHANNELS	ANALOG BANDWIDTH	ANALOG SAMPLE RATE
THS3014	2061362	4	100 MHz	2.5 GS/s
THS3014-TK	NIC	4	100 MHz	2.5 GS/s
THS3024	2061364	4	200 MHz	5 GS/s
THS3024-TK	NIC	4	200 MHz	5 GS/s

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RECOMMENDED PROBES

Passive Voltage Probes

THP0301 - Y/B/M/G	300 MHz, 10X, 300 V CAT III	2061366/7/5/8
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High Voltage Probes

P5150 ¹	50X, 500 MHz, 2500 V Peak, 1000 V RMS CAT II	2060970
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P5122	100X, 200 MHz, 1000 V RMS CAT II	1824796
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Current Probes

P6021A	60 MHz, 10.6 A RMS/250 A Peak/10 mA Min	2318654
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P6022	120 MHz, 4 A RMS/100 A Peak/1 mA Min	7986882
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A621	5 Hz to 50 kHz, 1000 A RMS/2000 A Peak/10 mA Min	7986866
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A622	100 kHz, 100 A DC/71 A RMS/100 A Peak/10 mA Min	7986874
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TCP2020	50 MHz, 20 A DC/20 A RMS/100 A Peak/10 mA Min	2318653
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RECOMMENDED ACCESSORIES

THSBAT	Additional Spare Battery	2061369
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THSCHG ²	Battery Charger	2400624
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119-7900-XX	AC Power Adapter	2400622
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RECOMMENDED SERVICE

SILV400	5-year Extended Warranty	2070368
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¹The P5150 is compatible with THS oscilloscopes, but 50X vertical scaling is not offered.

²Does not include AC power adapter.

SHIPS WITH PRODUCT

- Four THP0301-Y/B/M/G 300 V CAT III, 300 MHz 10X Passive Probes
- OpenChoice[®] Desktop Software
- USB-A to Mini USB-B Cable for PC Communication
- Lithium-ion Battery with 7 Hour Battery Life
- Calibration Certificate, Installation/Safety Manual, Documentation on CD
- Carrying Handle, Hanging Strap
- ACHHS Soft-sided Carry Case³, AC Power Adapter with Power Cord
- Hard-sided Travel Case⁴
- Soft-sided Probe Case, Two Probe Replacement Accessory Kits⁴
- 3-year Warranty


³Non-TK models only

⁴TK models only

ANOTHER PRODUCT FOR CONSIDERATION

For very accurate ripple measurements on high voltage signals, the P5122 probe offers high impedance with minimal capacitive loading.

TOOLS FOR THE CUSTOMER

 Data Sheet

 Virtual Tour

 360° View

FOR MORE INFO VISIT TEK.COM/THS3000

3 Reasons to Buy this Product

8 out of 10 engineers trust Tektronix for their innovative, high-quality oscilloscopes. Here are a few more reasons why this scope stands out from the rest.

- 1 Best-in-class sampling performance, allowing for lab precision in a wide range of working environments.
- 2 Lightweight, handheld form factor (only 4.8 lbs.) and best-in-class battery life of 7 hours. It'll last for an entire shift in the field!
- 3 TrendPlot[™] and pass/fail testing allow for data logging over long time periods and enable instant go/no-go testing out in the field.