# THS3000 Series

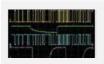


### 30-SECOND SELL

"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<sup>™</sup> 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

# THS3000 Series

#### RECOMMENDED PROBES

Passive Voltage Prob	es	
THP0301 - Y/B/M/G	300 MHz, 10X, 300 V CAT III	2061366/7/5/8
High Voltage Probes		
P5150 <sup>11</sup>	50X, 500 MHz, 2500 V Peak, 1000 V RMS CAT II	2060970
P5122	100X, 200 MHz, 1000 V RMS CAT II	1824796
Current Probes		
P6021A	60 MHz, 10.6 A RMS/250 A Peak/ 10 mA Min	2318654
P6022	120 MHz, 4 A RMS/100 A Peak/ 1 mA Min	7986882
A621	5 Hz to 50 kHz, 1000 A RMS/2000 A Peak/10 mA Min	7986866
A622	100 kHz, 100 A DC/71 A RMS/100 A Peak/10 mA Min	7986874
TCP2020	50 MHz, 20 A DC/20 A RMS/100 A Peak/10 mA Min	2318653

### RECOMMENDED ACCESSORIES

THSBAT	Additional Spare Battery	2061369
THSCHG <sup>*2</sup>	Battery Charger	2400624
119-7900-XX	AC Power Adapter	2400622

#### RECOMMENDED SERVICE

SILV400	5-year Extended Warranty	2070368

<sup>\*1</sup> The P5150 is compatible with THS oscilloscopes, but 50X vertical scaling is not offered.

### 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 Case<sup>-3</sup>, AC Power Adapter with Power Cord
- Hard-sided Travel Case\*4
- Soft-sided Probe Case, Two Probe Replacement Accessory Kits<sup>\*4</sup>
- 3-year Warranty
- \*3 Non-TK models only
- \*4 TK 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.



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.

- 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!
- TrendPlot™ and pass/fail testing allow for data logging over long time periods and enable instant go/no-go testing out in the field.

<sup>\*2</sup> Does not include AC power adapter.