

PWS2000 Series vs. Agilent U8000A Series

Competitive Fact Sheet

Ease of Use

Tektronix PWS2000 Series

- ✓ Large, bright vacuum fluorescent displays
- ✓ Quick setup with direct-entry numeric keypad
- ✓ 20 User-definable setup memories
- ✓ Password-protected front-panel lockout



Agilent U8000A Series

- ✗ LCD display with backlight
- ✗ Rotary knob control of voltage and current
- ✗ 3 user-definable setup memories
- ✗ Single-key front-panel Lock/Unlock



Performance

Tektronix PWS2000 Series

- ✓ 0.05% Basic Accuracy
- ✓ 90 - 190W Output Power
- ✓ Precise 10mV / 10mA setting resolution

Agilent U8000A Series

- ✗ 0.35% Basic Accuracy
- ✗ 90 - 150W Output Power
- ✓ Precise 10mV / 10mA setting resolution

Key Specifications/Feature Comparison

	Tektronix PWS2000 series		Agilent U8000A series	
Voltage Setting Accuracy	✓	≤0.05% + 10 mV	✗	<0.35% + 20 mV
Current Setting Accuracy	✓	≤0.2% + 10 mA	✗	<0.35% + 20 mA
Output power	✓	Up to 190 W	✗	Up to 150 W
User setups	✓	20	✗	3
Front panel lockout	✓	Password protected	✗	Single key lock/unlock

www.tektronix.com/PWS2000

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Wide Current and Voltage Range

Tektronix PWS2000 Series



	Voltage Range	Current Range	Max Power
PWS2185	0 – 18 V	0 – 5 A	90 W
PWS2323	0 – 32 V	0 – 3 A	96 W
PWS2326	0 – 32 V	0 – 6 A	192 W
PWS2721	0 – 72 V	0 – 1.5 A	108 W

Agilent U8000A Series



	Voltage Range	Current Range	Max Power
U8001A	0 – 30 V	0 – 3 A	90 W
U8002A	0 – 30V	0 – 5 A	150 W

Warranty Duration

Tektronix PWS2000 Series

✓ 3-year warranty

Agilent E364XA Series

✗ 1-year warranty



Learn More About Tektronix Bench Instruments

- ✓ The PWS2000 Series power supplies are designed to stack neatly with Tektronix digital multimeters and timer/counter/analyzers.
- ✓ Visit us at www.tektronix.com to find out more about the full range of test instruments offered by Tektronix.

