

# TDS3052B, TDS3054B, and TDS3064B Oscilloscope Read This First

The following table shows new footnote information for the Analog Bandwidth specification of the TDS3052B, TDS3054B, and TDS3064B oscilloscope models.

This information supersedes the corresponding information in the *TDS3000B Series Digital Phosphor Oscilloscopes User Manual*, Tektronix part number 071-0957-XX, and the *TDS3000B Series Digital Phosphor Oscilloscopes Service Manual*, Tektronix part number 071-0972-XX.

## Vertical

✓ Analog bandwidth, 50 Ω (also typical at 1 MΩ with standard probe)	Bandwidth limit set to Full, operating ambient $\leq 30$ °C, derate 1% / °C above 30 °C			
	<i>Scale range</i>	<i>5 mV/div to 1 V/div</i>	<i>2 mV/div to 4.98 mV/div</i>	<i>1 mV/div to 1.99 mV/div</i>
	TDS301xB	100 MHz	100 MHz	90 MHz
	TDS302xB	200 MHz	100 MHz	90 MHz
	TDS303xB	300 MHz	250 MHz	150 MHz
	TDS304xB	400 MHz	250 MHz	150 MHz
	TDS305xB	500 MHz <sup>1</sup>	300 MHz	175 MHz
	TDS306xB	600 MHz <sup>2</sup>	300 MHz	175 MHz

<sup>1</sup> 500 MHz typical at 5 mV/div.

<sup>2</sup> 500 MHz typical at 5 mV/div; 600 MHz at 10 mV/div and greater.



