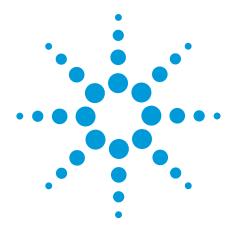
Know Your Oscilloscope

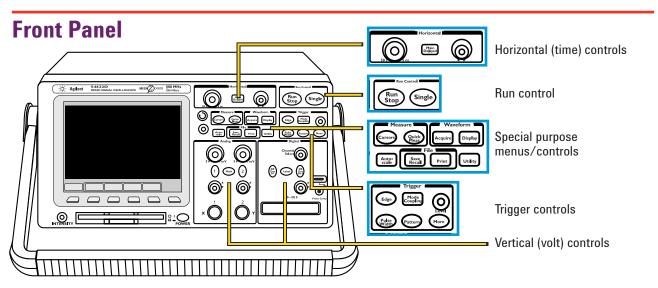




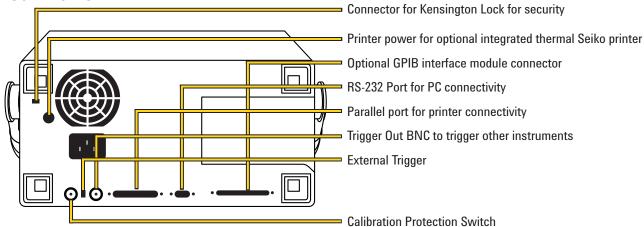
Sharing Agilent's Resources with Engineering Educators

www.EducatorsCorner.com

Overview









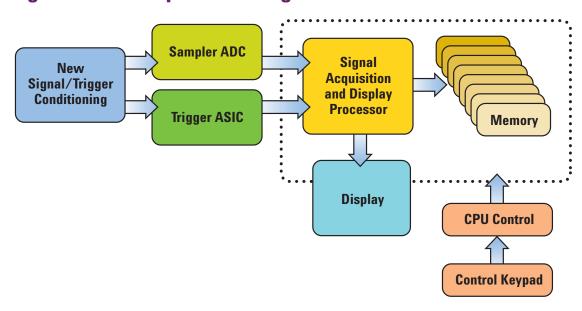
Hints

The Digitizing Oscilloscope

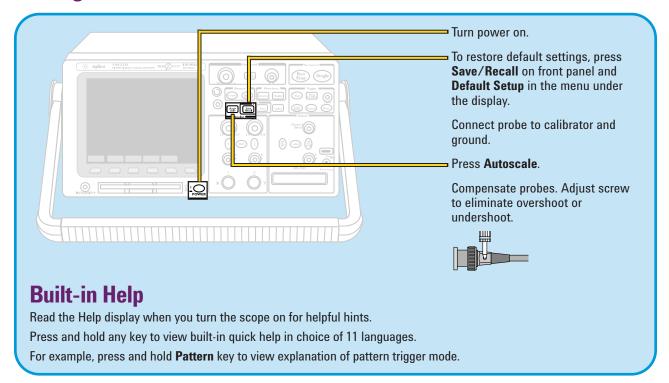
- The BNC shield is at earth ground. Use only the probe TIP for measuring high voltages. "Floating" the BNC shield or connecting it to a high voltage could cause a safety hazard.
- · Make sure probes are compensated.

- If you can't get the signal on screen:
 - Check probe connection
 - Touch: **SETUP**, Default Setup
 - Touch: AUTOSCALE
 - Check for offset (ground symbol). If offscale, adjust vertical sensitivity and position
 - Turn up signal brightness with intensity control

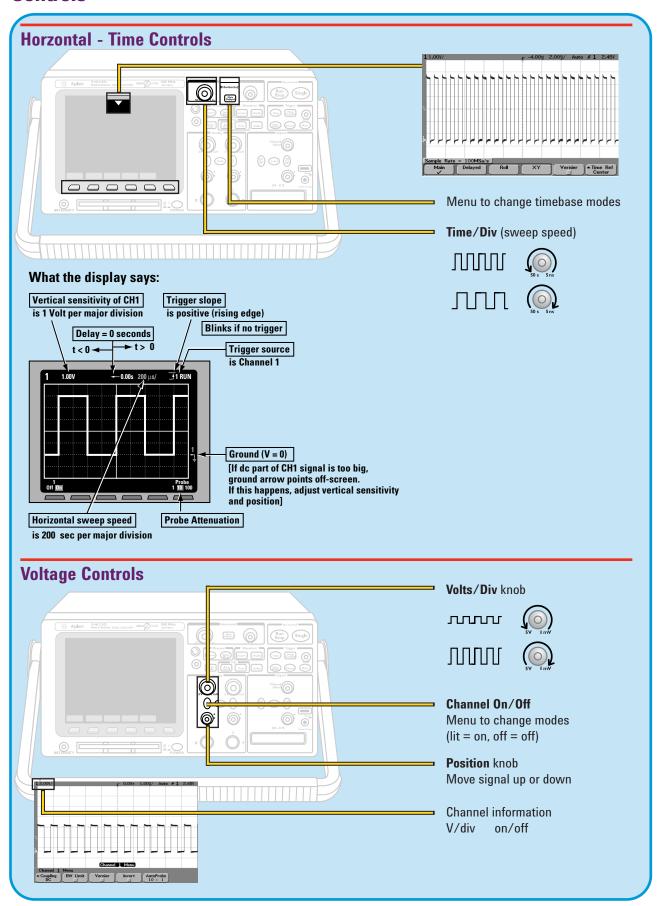
Digital Oscilloscope Block Diagram



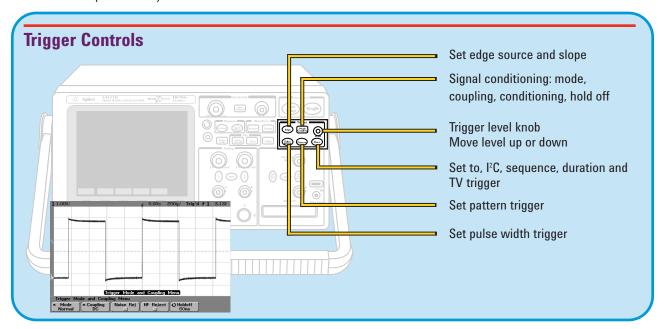
Getting Started



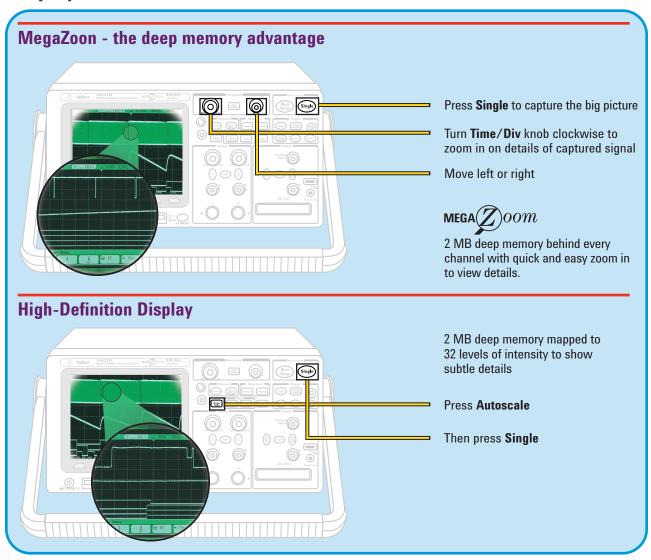
Controls



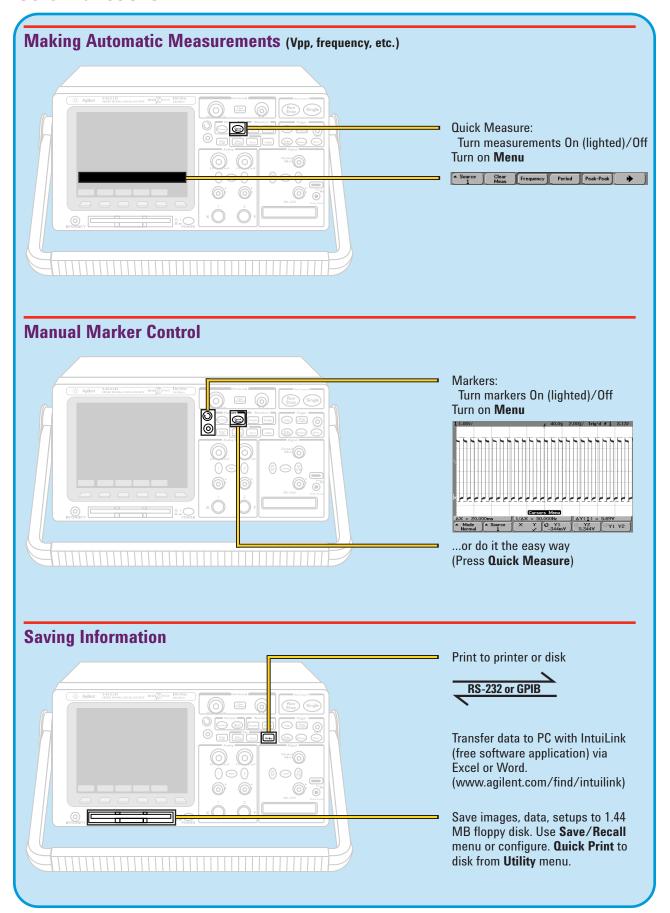
Controls (continued)



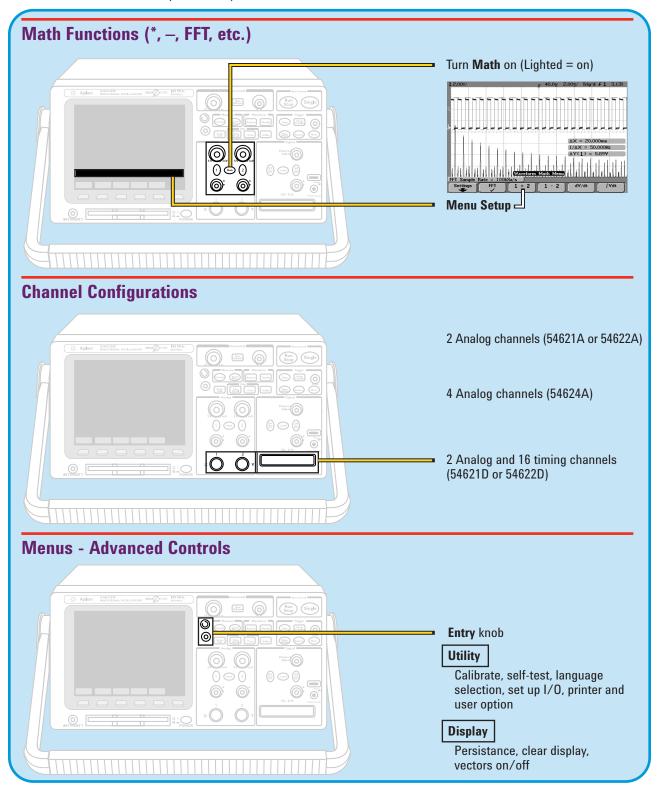
Display



Other Functions



Other Functions (continued)



Sharing Agilent's Resources with Engineering Educators www.EducatorsCorner.com

