

Measure functions operate like a DMM.

Source functions set up easily.

Dual-line VFD displays sourced value, measured value, and compliance level.

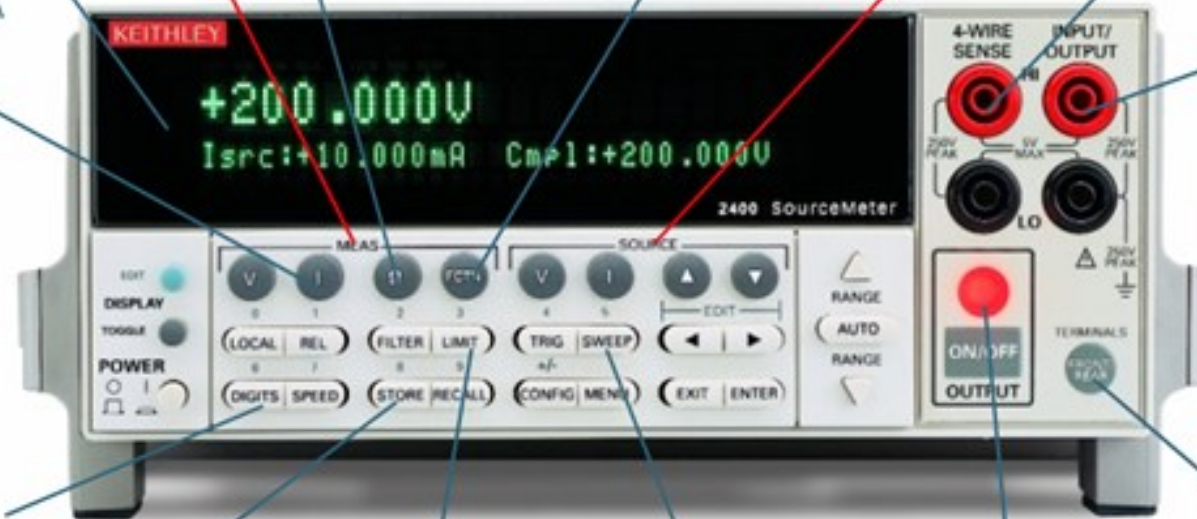
Ohms measurements with user-programmable source current or clamp voltage

Fully programmable mathematical function key enables on-board calculation of derived parameters, such as power, voltage coefficient, ratio, etc.

Sense line impedance of $>10G\Omega$ – won't disturb measurements.

5½-digit resolution provides sensitivity as low as $10^{-17}A$ and $1mV$.

Source and measure from the same terminals.



Reading rates of up to 2080/s into memory, 1750/s over IEEE-488

5000-point memory buffer

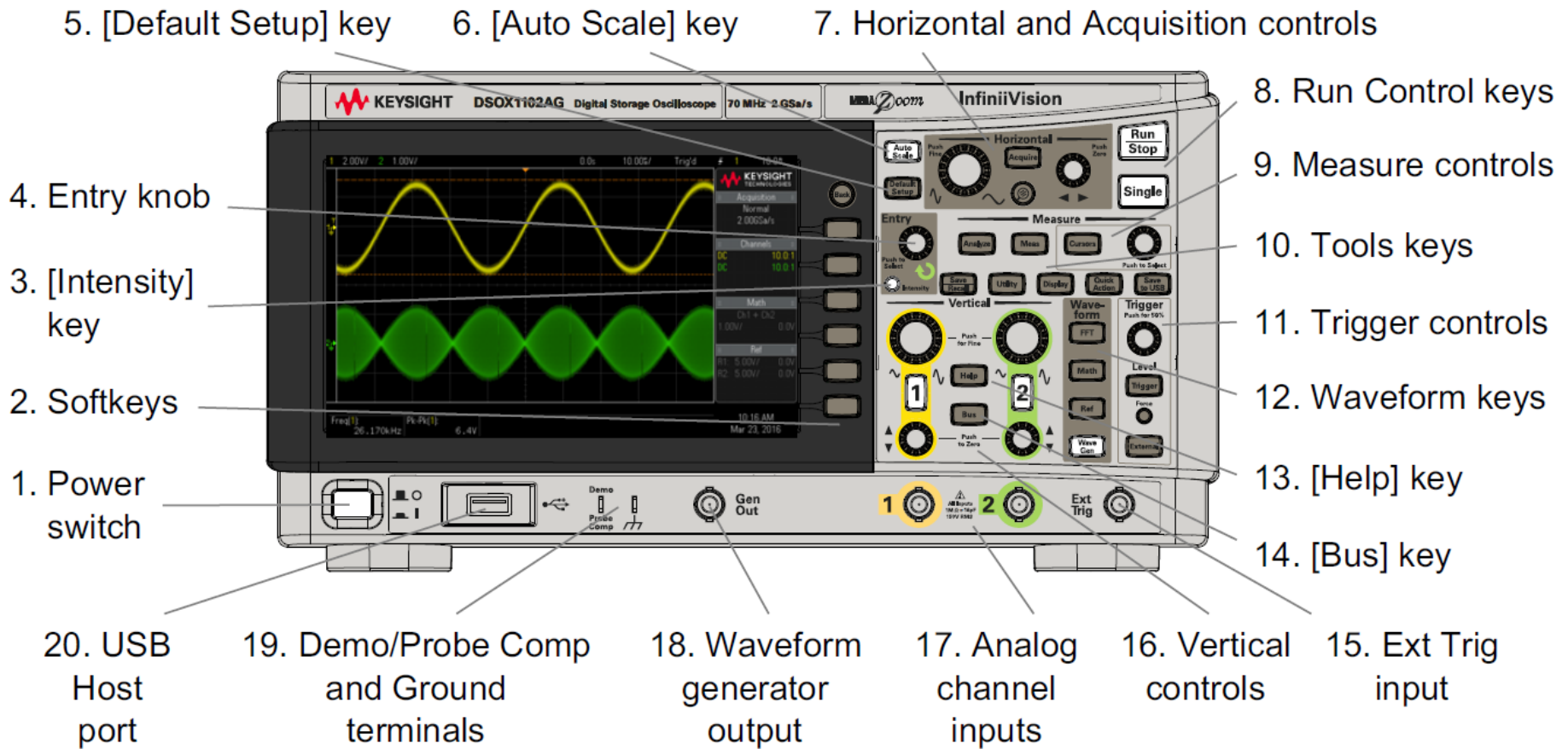
3-stage limit structure for fast pass/fail testing

Choose from stair, log, or custom sweeps.

Bright, clear "output on" indicator

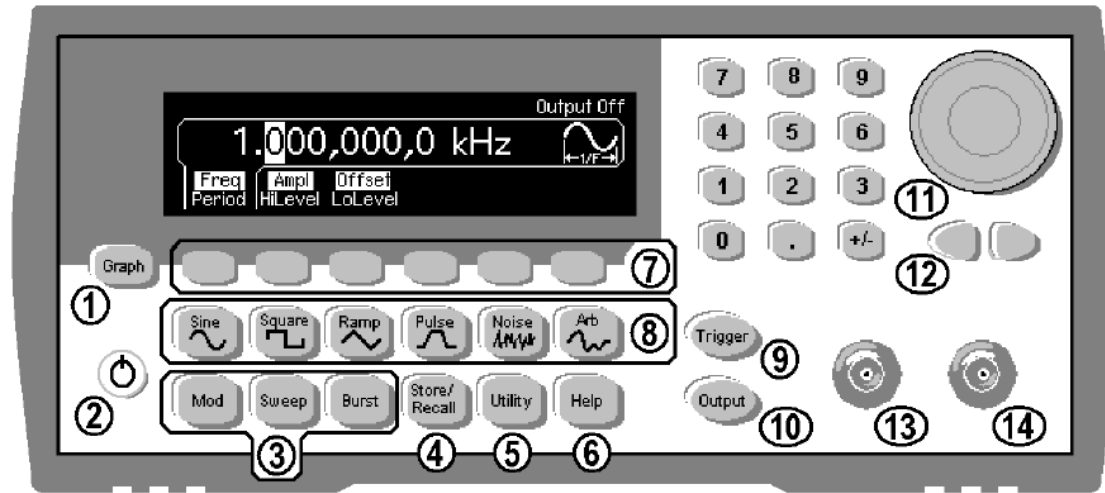
Programmable front/rear switching provides two independent channels that can be switched over the bus.

Keithley 2400 Source Measure Unit (SMU)



Keysight DSOX1102A Oscilloscope

The Front Panel at a Glance



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- | | |
|-------------------------------|---|
| 1 Graph Mode/Local Key | 9 Manual Trigger Key (<i>used for Sweep and Burst only</i>) |
| 2 On/Off Switch | 10 Output Enable/Disable Key |
| 3 Modulation/Sweep/Burst Keys | 11 Knob |
| 4 State Storage Menu Key | 12 Cursor Keys |
| 5 Utility Menu Key | 13 Sync Connector |
| 6 Help Menu Key | 14 Output Connector |
| 7 Menu Operation Softkeys | |
| 8 Waveform Selection Keys | |

Agilent 33220A Function Generator