

## Keysight Smart Bench Essentials - Standard Features

3 years warranty and in-country local support for maximum confidence.

- USB and LAN connectivity for easier and remote connectivity
- 7-inch colour display - View and monitor all signals and controls simultaneously from any angle.
- KeysightCare included - Get access to technical experts and 24/7 online knowledge centre.
- Keysight BenchVue software - makes it easy to connect, control instruments and automate test sequences
- Smart Remote Connectivity
  - Test, analyse and share results collaboratively or remotely.
  - Manage all your lab instruments using a multibench configuration.
  - View connection status and configure measurement settings from a single administrator PC.



**Part No. &  
Option No.**

## KEYSIGHT SMART BENCH ESSENTIALS PORTFOLIO

EDU34450A

### Digital Multimeter - 5.5 digit with data logging.

- Measures 11 input signals (DC voltage, DC current, true RMS AC voltage, AC current, two- and four-wire resistance, frequency, continuity, diode test, temperature and capacitance)

EDU33211A

### Function/Arbitrary Waveform Generator - 20 MHz, 1-channel

- Six built-in modulation types and 17 popular waveforms to simulate typical applications
- 16-bit arbitrary waveform capability with memory up to 8 M samples per channel
- Sync and External triggering/gating connectors for additional flexibility

EDU33212A

### Function/Arbitrary Waveform Generator - 20 MHz, 2-channel

- Six built-in modulation types and 17 popular waveforms to simulate typical applications
- 16-bit arbitrary waveform capability with memory up to 8 M samples per channel
- Sync and External triggering/gating connectors for additional flexibility

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EDU36311A

**DC Power Supply - triple-output - 1 x 6V/5A and 2 x 30V/1A - 90 W**

- Low output ripple and noise
  - Excellent programming/readback accuracy and line/load regulation
  - Superior overvoltage, overcurrent and overtemperature protection
  - Distinctive colour-coded channels with individual knobs for voltage and current. Output On/Off buttons
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EDUX1052A

**InfiniiVision 1000 X-Series Oscilloscope - 50MHz, 2-Channel**

- DVM, I2C/UART/RS232 serial analysis plus Built-in Help and Training Signals for fast learning (Standard)
  - Free downloadable Educators Resource Kit - dynamic teaching labs, lab guide, tutorials etc.
  - Up to 1GSa/s sample rate and 200kpts/ch memory (all channels)
  - Up to 100,000 waveforms/sec update rate
  - 5-year calibration interval
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EDUX1052G

**InfiniiVision 1000 X-Series Oscilloscope - 50MHz, 2-channel, Integrated 20MHz WaveGen.**

- Frequency Response Analysis (Bode plot) (standard)
  - Limited Time Offer - Free Bode Plot Training Kit to perform manual & automatic Bode plot measurements
  - All other features/inclusions as per EDUX1052A
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DSOX1202A

**InfiniiVision 1000 X-Series Oscilloscope - 70MHz, 2-channel**

- Bandwidth upgradable to 100MHz and 200MHz via software license
  - DVM, I2C/UART/RS232/SPI/CAN/LIN serial analysis (Standard)
  - Built-in Help and Training Signals for fast learning (Standard)
  - Free downloadable Educators Resource Kit - dynamic teaching labs, lab guide, tutorials etc.
  - Mask/Limit Testing and Segmented Memory (standard)
  - Up to 2GSa/s sample rate and 2Mpts/ch memory
  - Up to 200,000 waveforms/sec update rate
  - 5-year calibration interval
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DSOX1204A

**InfiniiVision 1000 X-Series Oscilloscope - 70MHz, 4-channel**

- All features/inclusions as per DSOX1202A - includes 4 x N2140A 1:1/10:1 switchable probes
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DSOX1202G

**InfiniiVision 1000 X-Series Oscilloscope - 70MHz, 2-channel, Integrated 20MHz WaveGen**

- Frequency Response Analysis (Bode plot) (standard)
  - Limited Time Offer - Free Bode Plot Training Kit to perform manual & automatic Bode plot measurements
  - All other features/inclusions as per DSOX1202A
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DSOX1204G

**InfiniiVision 1000 X-Series Oscilloscope - 70MHz, 4-channel, Integrated 20MHz WaveGen**

- Frequency Response Analysis (Bode plot) (standard)
  - Limited Time Offer - Free Bode Plot Training Kit to perform manual & automatic Bode plot measurements
  - All other features/inclusions as per DSOX1204A
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**Part No. &  
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**ADDITIONAL LAB CONTROL AND MANAGEMENT SOFTWARE**

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PW9111EDU

**PW9111EDU PathWave BenchVue Lab Management and Control Solution includes:**

- **PathWave BenchVue Lab**
    - Manager App - acts as the main software application installed on the lab administrator's PC for centralised control, monitoring and management
    - Client App - runs on test bench PCs and connects all the instruments at individual test benches.
  - **BV9001B BenchVue Complete Control Collection**
    - Contains apps to control instruments within 12 families i.e. DMM, PSU, DAQ, Scopes, FG, SA, VNA etc.
    - Test Flow feature – enables users to build automated test sequence blocks from multiple instruments with a drag-and-drop interface, without requiring programming within legacy BenchVue platform
    - Extensive data trace and measurement logging capabilities, with report generation
  - **Key Features**
    - Seamlessly Connect and Manage All Your Instruments In The Lab
    - Lab Administrator
    - Lab Configuration
    - Asset Tracking
    - Mass Firmware Update
    - Multiple instrument control, data logging, analysis and automation
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R-X5Y-004-D

R-X5Y-004-D Transportable perpetual license - Other licensing types also available 5,343

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R-X6Y-004-L

KeysightCare software support subscription, transportable - 12 months (minimum subscription)

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For all your Test equipment requirements

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KNOX CITY CENTRE VIC 3152

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