

TB1600



Feature

.The benches are suitable for the use of training, developing, service, calibration and DIY

Tb1600

Training bench + instrument housing

- 1. Training bench (TB1000)
- 2. Instrument housing
 - . Oscilloscope: SDO1102 x1
 - . DC power supply: M10-QR303 x1
 - . Digital multimeter: MT8145 x1
 - . LCR meter: BR4822 x1
 - . Transistor tester: TST294 x1
 - . AC power supply: 0~250V, 6V, 12V, 24V
 - . Store house x1
 - . AC outlet x4
 - . Test leads holder: PTL2001 x2



TB 1600

Brief technical data of installed instruments

- 2.1 Oscilloscope: SDO1122
 - Channels: 2
 - Bandwidth: 100MHz
 - Sampling rate: 1GSa/s
 - Vertical sensitivity: 5mV/div - 5V/div
 - Trigger mode: auto, normal, single
- 2.2 DC power supply: M10-QR303
 - Output voltage: 0~30V × 2
 - 5V fixed
 - Output current: 0~3A × 2
 - Max. 1A fixed
 - Output mode: independent, series, parallel
- 2.3 Digital multimeter: MT8145
 - DC voltage: 80mV, 800mV, 8V, 80V, 800V, 1000V
 - AC voltage: 80mV, 800mV, 8V, 80V, 750V
 - DC current: 80mA, 800mA, 8A, 20A
 - AC current: 80mA, 800mA, 8A, 20A
 - Resistance: 800Ω, 8kΩ, 80kΩ, 800kΩ, 8MΩ, 80MΩ
 - Capacitance: 1nF, 10nF, 100nF, 1uF, 10uF, 100uF
 - Frequency: 0.5Hz~8MHz
- 2.4 LCR meter: BR4822
 - L: 0.01~9999H
 - C: 0.5pF~200mF
 - R: 0.1mΩ~19.99MΩ
 - Q: 0.01~999
 - D: 0.01%~999%
 - Test frequency: 100Hz, 1kHz, 7.8kHz
- 2.5 Transistor tester: TST294
 - V_{BR} range: 0~1000V, 0~200V
 - V_{CE} range: 0~6V
 - h_{EF}: 0~200, 0~2000
 - I_{CEO}: 0~2000uA
 - 78 & 79 voltage regulator: 78XX / 79XX
- 2.6 Store house
 - Inner dimension (WxHxD): 462 x 86 x 312mm