

Bench Digital Multimeters

ESCORT-3146A / 3145A / 3136A



Features

ESCORT-3146A/3145A

120,000/40,000/4,000 counts selectable
Dual display
Vacuum-fluorescent display (VFD)
True RMS voltage (AC, AC+DC), 20Hz to 100kHz (ESCORT-3146A)
True RMS voltage (AC, AC+DC), 40Hz to 30kHz (ESCORT-3145A)
True RMS AC current measurement bandwidth from 20Hz to 10kHz (ESCORT-3146A)
2wires/4wires selectable for resistance measurement
dBm and dBV measurements with selectable reference impedance of 2Ω to 8000Ω
Dynamic recording (MIN/MAX)
Measurement rate selectable: slow (120,000) 2times/sec, medium(40,000): 5times/sec, fast (4,000) 20times/sec
Compare (Hi/La/Pass) function for quick in-tolerance test
Data Hold
RS-232 Interface
GPIB Interface (Option), conform to SCPI and IEEE-488.2 standards

ESCORT-3136A

50,000 Counts Dual Display
Vacuum-fluorescent Display (VFD)
High Performance/Price Ratio
True RMS (AC, AC+DC), 30Hz to 100kHz ACV, and 30Hz-20kHz ACA
Measurement Bandwidth
Frequency Measurement to 500kHz, 0.01Hz Resolution
Resistance Measurement from 500Ω to 50MΩ, 10mΩ Resolution
dBm measurements with variable reference impedance from 2Ω to 8000Ω
Dynamic Recording (MIN/MAX) with elapsed time
Compare (Hi/La/Pass) function for quick in-tolerance test
Percentage function transfers the measuring value to proportional
Data Hold to freeze displayed value
Refresh Hold for difficult measuring place
External trigger a one-time measurement to get the result as your needs
RS-232 Interface
GPIB Interface (Option), conform to SCPI and IEEE-488.2 standards



Ordering Information

Standard Accessories:

62-25026-3u Spare Current Protection Fuse 2A/250V Fast Blow(ESCORT-3146A)
62-25031-1 Spare Current Protection Fuse 250mA/250V Fast Blow(ESCORT-3145A)
62-25038-1u Spare Current Protection Fuse 1A/250V Fast Blow(ESCORT-3136A)
Operation Manual
Power cord
Protective holsters (Front and Rear)
Test leads (TL-36 for ESCORT-3146A/3145A, TL88-1 for ESCORT-3136A)

Optional Accessories:

KC-01 4 Wires Test Cable Set With Kelvin Clippers
RK-01 Rack-mount kit (used for single meter)
TH-02 Insulation Piercing Clip
GP-08-3136A IEEE-488 Interface
GP-08-3146A IEEE-488 Interface
TL-35 Tip Type Test Leads, 15A/1000V CAT III
TL-88-4 Test leads (Lantern-type probe)
AC-02 Lantern tip extension probe for TL-35 (ESCORT-3146A/3145A)
AC-03 Alligator clips (Red and Black Set) (ESCORT-3146A/3145A)
CP-08 RS-232 PC Link Software and Cable (ESCORT-3146A/3145A)
CP-10 RS-232 PC Link Software and Cable (ESCORT-3136A)
Ez Cal Auto Calibration software (ESCORT-3146A/3136A)