

# Optional Accessories



## U1161A Extended Test Lead Kit

- Extended test leads: CAT III 1000 V, CAT IV 600 V, 15 A
- Test probe (4-mm tips): CAT III 1000 V, CAT IV 600 V, 15 A
- Medium-sized alligator clips: CAT III 1000 V, CAT IV 600 V, 15 A
- 4-mm banana plugs: CAT II 600 V, 10 A



## U1162A Alligator clips

- One pair of insulated alligator clips (red and black). Recommended for use with Agilent standard test leads.
- Rated CAT III 1000 V, CAT IV 600 V, 15 A



## U1163A SMT grabbers

- One pair of SMT grabbers (red and black). Recommended for use with Agilent standard test leads.
- Rated CAT II 300 V, 3 A



## U1164A Fine-tip test probes

- One pair of fine-tip test probes (red and black). Recommended for use with Agilent standard test leads.
- Rated CAT II 300 V, 3 A



## U1168A Standard test lead kit

- Test leads: CAT III 1000 V, CAT IV 600 V, 15 A
- Test probe (19-mm tips): CAT II 1000 V, 15 A
- Test probe (4-mm tips): CAT III 1000 V, CAT IV 600 V, 15 A (highly recommended for CAT IV environment)
- Alligator Clips: CAT III 1000 V, CAT IV 600 V, 15 A
- Fine tip test probes: CAT II 300 V, 3 A
- SMT grabber: CAT II 300 V, 3 A
- Mini grabber (black only): CAT II 300 V, 3 A



## U1169A Test probe leads

- Test leads: CAT III 1000 V, CAT IV 600 V, 15 A
- Test probe (19-mm tips): CAT II 1000 V, 15 A
- Test probe (4-mm tips): CAT III 1000 V, CAT IV 600 V, 15 A (highly recommended for CAT IV environment)



## U1170A Battery charger adapter

- Includes AC power cord based on country
- For use with U1252A/U1253A DMMs



## U1171A Magnetic hanging kit

- For use with handheld DMMs



## U1172A Transit case

The robust casing to transport your DMM and accessories

- Aluminum-clad, black panel construction
- Dimension (H x W x D): 18 x 13 x 6"
- Weight: 4 kg



## U1173A IR-to-USB cable

- For remote control and data logging to PC
- Max. baud rate: 19,200 bits per second
- For use with U1250 series DMMs



## U1174A Soft carrying case

The convenient way to carry your DMM and essential accessories

- Dimension (H x W x D): 9 x 5 x 3"



## U1175A Carrying case

- Ideal for handheld clamp meters
- Dimension (H x W x D): 290 x 120 x 85 mm



## U1176A LED Probe Clip Light

- 3 " in length
- To be clipped onto test probes to increase visibility
- Comes with one AAA battery



## U1178A Soft carrying case

- Ideal for handheld clamp meters
- Dimensions (H x W x D): 245 x 120 x 50 mm



## U1180A Thermocouple adapter/lead kit

Includes thermocouple adapter, thermocouple bead J-type and thermocouple bead K-type.

- T/C adapter J/K-type
- T/C bead J-type: -20 to 200 °C
- T/C bead K-type: -20 to 200 °C



## U1181A Immersion temperature probe

- Type-K T/C for use in oil and other liquids
- Measurement range: -50 to 700 °C
- Includes adapter U1184A for connection to DMM
- Requires module U1186A for connection to scope



## U1182A Industrial surface temperature probe

- Type-K T/C for use on still surfaces
- Measurement range: -50 to 400 °C
- Includes adapter U1184A for connection to DMM
- Requires module U1186A for connection to scope



## U1183A Air temperature probe

- Type-K T/C for use in air and non-caustic gas
- Measurement range: -50 to 800 °C
- Includes adapter U1184A for connection to DMM
- Requires module U1186A for connection to scope



## U1184A Temperature probe adapter

- Mini-connector-to-banana-plug adapter for use with DMM

# Optional Accessories



## U1572A Li Polymer battery pack

- 4800mAh, 10.8V
- Compatible with U1610A/20A handheld oscilloscope



## U1573A Desktop charger & Li Polymer battery pack

- 4,800 mAh, 10.8 V
- For use with U1610A/20A handheld oscilloscope



## U1574A – AC/DC adapter

- Include AC power cord based on country
- For use with U1610A/20A handheld oscilloscope



## U1575A Desktop charger

- 2-output 3 A battery charger
- Dimension (H x W x D): 2.30 x 4.89 x 6.89 inches



## U1577A – USB 2.0 Cable (Type-A Plug to Type-A Plug)

- For remote control and data logging to PC



## U1580A DMM terminal test lead set

- Test leads: CAT III 1000 V, CAT IV 600 V, 15 A
- Test probe (4-mm tips): CAT III 1000 V, CAT IV 600 V, 15 A
- Alligator clips: CAT III 1000 V, CAT IV 600 V, 15 A



## U1583B AC current clamp

- Dual range: 40 A and 400 A
- Rated CAT III 600 V
- BNC-to-banana-plug adapter provided for use with DMMs



## U1586B Temperature module

- Measures -50 ~ 1000 °C
- K-type bead probe provided for use with DMMs



## U1185A J-type thermocouple and adapter

- T/C adapter J/K-type
- T/C bead J-type: -20 to 200 °C



## U1186A K-type thermocouple and adapter

- T/C adapter J/K-type
- T/C bead K-type: -20 to 200 °C



## U1554A Hook clip for probe tip

- Rated CAT II 1000 V, CAT III 600 V



## U1560A – Scope probe x1 CAT III 300 V

- Include ground alligator clip and hook clip, rated CAT III 300 V



## U1561A – Scope probe x10 CAT III 600 V

- Include ground alligator clip and hook clip, rated CAT III 600 V



## U1562A – Scope probe x100 CAT III 600 V

- Include ground alligator clip and hook clip, rated CAT III 600 V



## U1590A Soft carrying case

- Dimension (H x W x D): 9.6 x 13.0 x 4.5"
- PVC leather material
- Ideal for handheld scopes or instruments of similar size



## U1591A Soft carrying case

- Dimension (H x W x D): 12.6 x 15.7 x 3.9"
- Soft carrying case with backpack and shoulder strap



## U1731P Combo Kit

Includes one U1731C handheld and four accessories:

- U5491A soft carrying case
- U1173A IR-USB cable
- U1780A AC adaptor
- U1782A SMD tweezer



## U1732P Combo Kit

Includes one U1732C handheld and four accessories:

- U5491A soft carrying case
- U1173A IR-USB cable
- U1780A AC adaptor
- U1782A SMD tweezer



## U1733P Combo Kit

Includes one U1733C handheld and four accessories:

- U5491A soft carrying case
- U1173A IR-USB cable
- U1780A AC adaptor
- U1782A SMD tweezer

## Optional Accessories *Continued*



### U1570A AC power adapter

- Includes AC power cord based on country
- For use with U1600 series scopes



### U1571A Ni-MH battery pack

- 4500 mA, 7.2 V
- For use with U1600 series scopes



### U1780A AC power adapter

- Includes AC power cord based on country
- For use with U1700 series handheld capacitance/LCR meters



### U1781A Alligator clip leads

- For use with handheld capacitance and LCR meters



### U1782A SMD tweezer

- Tweezer for testing the capacitance/inductance/resistance of SMD components ( $C < 200 \mu\text{F}$ ,  $L < 20 \text{ mH}$ ,  $R < 10 \text{ M}\Omega$ )
- Guard ends for better noise immunity



### U5402A Yellow test lead for mA simulation

- For use with handheld multi-function calibrator/meter



### U5481A IR-to-USB cable

- For remote control and data logging to PC
- Max. baud rate: 19,200 bits per second
- For use with U1700 series handheld capacitance/LCR meters and U1401A multi-function calibrator/meter



### U5491A Carrying case

- Dimension (H x W x D): 8.9 x 12.2 x 3.1"
- PVC leather material
- Ideal for handheld multi-function calibrator/meter or instruments of similar size