

## Keysight U1240 Series Handheld Digital Multimeters

### Check more, fix more, spend less

The U1240 Series – it's everything you need to simplify your installation and maintenance tasks. Now in all-new orange with the latest U1241B and U1242B!



### Strong, solid – built to last

- Overmold body offers constant protection from daily wear and tear
- Industrial standard drop test ensures product robustness
- Able to withstand operating temperature from -10 to 50 °C

### Get more done faster, thanks to great features!

1. High intensity backlighting provides clear readings even in subdued lighting
2. Detect intermittents in switches or relays effortlessly with the built-in switch counter
3. Determine the presence of harmonics in AC signals with a push of the harmonic ratio function button
4. Measure over broad ranges with low current (down to 0.1  $\mu$ A) and high resistance (up to 100 M $\Omega$ ) capabilities
5. 10,000 counts resolution allows better viewing of measurements down to the smallest reading
6. True rms capability and low error rate of 0.09 % lets you identify any anomalies in your signals easily
7. Internal memory affords you the flexibility to store data on the go
8. Get comprehensive temperature measurements easily with dual and differential temperature capabilities

Keysight handheld DMMs provide greater protection from:



Overcurrent-or overvoltage-induced damages with 30 kA high energy fuse and CAT III 1000 V/CAT IV 600 V overvoltage protection.



Arc flash hazards with the specially designed 4-mm tips, given on top of the 19-mm ones at no cost with every handheld.

These handhelds are also certified to stringent industry standards – CE, CSA



Our latest HH DMMs in bright orange cases are a vivid reminder that you have an extra layer of protection between you and the unknown.

## Everything you need to know about the U1240 Series

Features	U1241A/U1241B	U1242A/U1242B
Display resolution	10,000 count dual display	10,000 count dual display
True RMS	AC	AC
Basic DCV accuracy	0.09 %	0.09 %
Basic measurement functions	DCV, DCI, ACV, ACI, $\Omega$ , frequency, capacitance, continuity	DCV, DCI, ACV, ACI, $\Omega$ , frequency, capacitance, continuity
Advanced measurement functions	Temperature, switch counter	Switch counter, harmonic ratio, dual temperature, differential temperature
Data logging	No	Manual 100 saves and interval 200 saves
Min/Max recording	✓	✓
Accessories	Standard test leads, test report, certificate of calibration	Standard test leads, test report, certificate of calibration
Battery	4x AAA	4x AAA
Safety	CAT III 1000 V, CAT IV 600V	CAT III 1000 V, CAT IV 600 V

## Recommended optional accessories

Part number	Description
U1583B	Current clamp (400 A)
U1181A	Immersion temperature probe
U1182A	Industrial surface temperature probe
U1183A	Air temperature probe
U1184A	Temperature probe adaptor
U1185A	Thermocouple (J-type) and adaptor
U1186A	Thermocouple (K-type) and adaptor
U1162A	Alligator clips
U1163A	SMT grabber
U1164A	Fine tip test probes

For full listing of accessories compatible with U1240 Series, visit [www.keysight.com/find/handheld-tools](http://www.keysight.com/find/handheld-tools)



U1162A  
Alligator clips



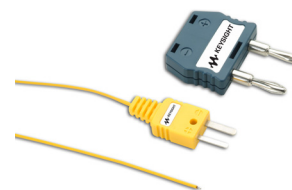
U1169A  
Test probe leads



U1171A  
Magnetic hanging kit



U1174A  
Soft carrying case



U1186A K-type  
Thermocouple and adaptor



U1583B  
AC current clamp

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Keysight Services helps you improve productivity and product quality with our comprehensive service offerings of one-stop calibration, repair, asset management, technology refresh, consulting, training, and more.