

# JT-AT34

Low Cost USB 3.0 Volt / Ampere measuring instrument



## 1. GENERAL INFORMATION

Dear customer,

thank you for choosing our product. In the following, we will show you how to use your product.

Should you encounter any unexpected problems during use, please do not hesitate to contact us.

## 2. LAUNCH & NAVIGATION

Plug the AT34 measuring instrument in a free USB port of your device. The instrument is immediately ready for use.

The meter has two different surfaces:



Main measuring surface



QuickCharge detection surface

By briefly pressing the button on the back of the unit, you can switch between the two surfaces.

The icons in the right area of the display show the various setting modes. Press and hold the button on the back of the unit until the desired mode is selected.

The available modes are:



Deactivating display



Switching temperature units



Switching data group



Deleting data group



Rotating display orientation

### 3. FUNCTIONS

The main measuring surface offers an overview of the following data:



- 1: Voltage reading
- 2: Current reading
- 3: Accumulated capacity
- 4: Accumulated energy
- 5: Temperature reading
- 6: Number of the current data group
- 7: Load equivalent impedance
- 8: Power reading

The QuickCharge recognition interface also provides an overview of the following data:



- 1: D+ (DP): positive signal level
- 2: D- (DM): negative signal level
- 3: Mode indicator

The meter automatically detects devices that support QuickCharge.

The following modes are supported by the meter: QC2.0, QC3.0, Apple 2.4 A / 2.1 A / 1 A / 0.5 A, Android DCP, Samsung

## 4. OTHER INFORMATION

### Our information and take-back obligation according to the Electrical and Electronic Equipment Act (ElektroG)

Symbol on electrical and electronic products:



This crossed-out bin means that electrical and electronic products do **not** belong into the household waste. You must hand over your old appliance to a registration office. Before you can hand over the old appliance, you must remove used batteries and accumulators which are not enclosed by the device.

#### Return options:

As the end user, you can hand over with the purchase of a new device your old appliance (which has essentially the same functions as the new one) free of charge for disposal.

Small devices which do not have outer dimensions greater than 25 cm can be submitted independently of the purchase of a new product in normal household quantities.

#### Possibility of restitution at our company during our opening hours:

Simac GmbH, Pascalstr. 8, D-47506 Neukirchen-Vluyn

#### Possibility of restitution nearby:

We send you a parcel stamp with which you can send us your old appliance free of charge. For this possibility, you must contact us via e-mail at [service@joy-it.net](mailto:service@joy-it.net) or via telephone.

#### Information about package:

Please package your old appliance safe during transport. Should you not have a suitable packaging material or you do not want to use your own material, you can contact us and we will send you an appropriate package.

## 5. SUPPORT

If any questions remain open or problems arise after your purchase, we are available by e-mail, telephone and with a ticket support system to answer these.

E-Mail: [service@joy-it.net](mailto:service@joy-it.net)

Ticket-System: <http://support.joy-it.net>

Telephone: +49 (0)2845 98469 – 66 (10 - 17 o'clock)

For further information visit our website:

[www.joy-it.net](http://www.joy-it.net)