



SmartScope A11/A12

User's Manual

Operation instructions

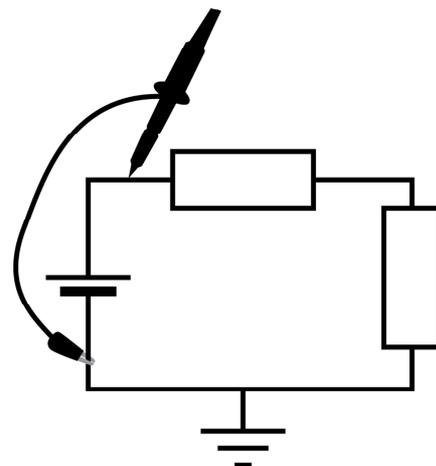
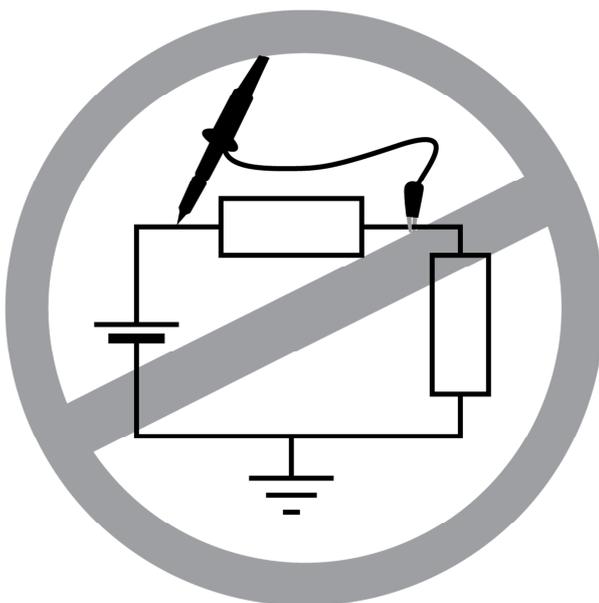
For all instructions regarding installation, usage and operation of the SmartScope, please visit

<http://www.lab-nation.com/smartscope/manual>

Safety Instructions

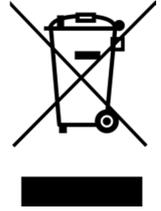
Review the following safety precautions carefully before operating the device to avoid any personal injuries or damages to the device and any products connected to it. To avoid potential hazards use the device as specified by this user's guide only.

- **Use proper accessories.** Use only the cables and accessories that are certified and supplied by LabNation.
- **Connect and Disconnect Properly.** Do not connect or disconnect probes or test leads while they are connected to a voltage source.
- **Connect and Disconnect Properly.** Connect the probe output to the measurement device before connecting the probe to the circuit under test. Disconnect the probe input and the probe reference lead from the circuit under test before disconnecting the probe from the measurement device.
- **Use Proper Probes.** To avoid shock hazard, use a properly rated probe for your measurement.
- **Avoid Circuit or Wire Exposure.** Do not touch exposed connections or components when power is on. Do not touch any parts of the SmartScope, or any objects connected to the SmartScope, whenever any ground clip of the probes are connected to anything else than ground/earth.
- **Do Not Operate With Suspected Failures.** If suspected damage occurs with the device, have it inspected by qualified service personnel before further operations.
- **Do not operate in Wet/Damp Conditions.**
- **Do not operate in an Explosive Atmosphere.**
- **Keep Product Surfaces Clean and Dry.**
- **Do not connect any part of the SmartScope to voltages higher than 20V, or lower than -20V.**
- **Connect ground clip to earth only, never to elevated voltages!**



Regulations

All LabNation products that are subject to the **WEEE** directive shipped from 13th August 2005 are compliant with the WEEE marking requirement. Such products are marked with the “crossed-out wheelie bin” WEEE symbol (shown, right) in accordance with European Standard EN50419.



DECLARATION OF CONFORMITY WITH FCC RULES FOR ELECTROMAGNETIC COMPATIBILITY



We, LabNation BVBA, of Tolstraat 50, 2000 Antwerp, Belgium declare under our sole responsibility that the product:

SmartScope (Models A11, A12)

to which this declaration relates:

Complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

For Customers in Canada

This apparatus complies with Canadian ICES-003//NMB-003B.

Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Declaration of Conformity



Designer: LabNation BVBA
Tolstraat 50
2000 Antwerpen

Product: SmartScope
Models A11, A12

Starting Date: July 17th, 2014

We declare, under our sole responsibility, the above-referenced products, if used according to all guidelines mentioned in this manual, to which this declaration relates, is in conformity with the provisions of:

Directive 2004/108/EC “Electromagnetic Compatibility”

EN 55011:2009/A1:2010 - Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement

For the designer
Date: 17/07/2014

A handwritten signature in blue ink, appearing to read 'R. Grootjans', is written over a light blue rectangular background.

Name: Riemer Grootjans, Electronical Engineer