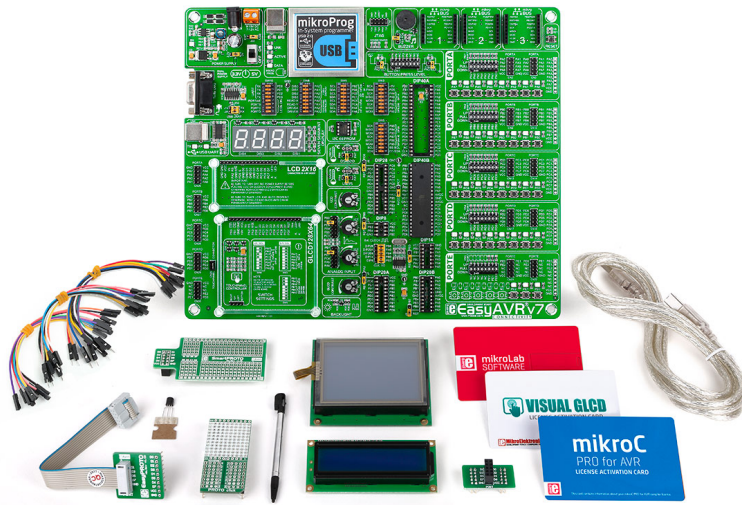# mikroLab for AVR
MIKROE-2013

Description

Atmel's line of 8-bit AVR MCUs has been made extremely popular thanks to Arduino, but for those who want to explore the possibilities of AVR in-depth – mikroLab for AVR is the solution. This kit contains an EasyAVR v7 board that **supports a total of 64 AT, ATmega, and ATtiny MCUs**, a mikroC for AVR compiler licenses, lots of additional accessories, as well as a free license for VisualGLCD

About AVR

AVR was invented by two Norwegian students, Alf-Egil Bogen and Vegard Wollan. Their intention was to create an architecture that could efficiently execute programs written in C. Atmel acquired the IP and hired the students, introducing first AVR MCUs in 1997 to a great success. By 2003, they already shipped 500 million units. Today it's a well known and widely spread architecture.

Every available AVR chip in DIP packaging can fit on EasyAVR v7, with sockets for 8, 14, 20, 28, and 40 pins available on the board included in mikroLab for AVR.

What's in the box

- EasyAVR v7 development board
- mikroC for AVR(installation on USB flash + license activation card)
- **FREE BONUS:** Visual GLCD (installation on USB flash + license activation card)
- EasyPROTO board
- SmartPROTO board
- EasyTEST board
- Proto click
- Character LCD 2x16 with blue backlight
- Graphic LCD 128x64 with TouchPanel
- Plastic Pen for TouchPanel
- DS1820 Temperature Sensor
- Wire Jumpers Female to Female (15cm length, 10pcs)
- Wire Jumpers Male to Male (15cm length, 10pcs)
- Wire Jumpers Female to Male (15cm length, 10pcs)