

ARDUINO INTEGRATED DIGITAL TRAINER KIT

RIYA SACHDEVA
SURAT SATHI SAMANTA

INPUT LEDs

OUTPUT LEDs

ARDUINO

4511 IC

7 SEGMENT
DISPLAY

CLOCK

BUCK BOOST CONVERTER

CONTINUITY CHECKER

Features

- Arduino offers the flexibility to add sensors and programmable components
- Customizable clock frequencies
- Circuit outputs can be plotted

Work in Progress

- Shift the design on a PCB
- Add an LCD screen and multimeter functionality to the kit
- Figure out a way to extract more information from the Serial Plotter output