

Inverting Operational Amplifier

Student Group

First Name	Surname	Matrikel Nr.

Table of Contents

Inverting Operational Amplifier 2

Inverting Operational Amplifier

Build the following circuit in [figure 1](#) with the power supply and a multimeter.



Fig. 1: Inverting Op-Amp

Values of the components: $U_{DD} = 10\text{V}$, $U_{SS} = -10\text{V}$, $R_1 = 100\text{k}\Omega$

Set the signals listed in [table ##](#) on the function generator and draw the corresponding oscilloscope screen images. The signal display on the oscilloscope should optimally fill the screen

From:

<https://first.mexle.te.hs-heilbronn.de/> - MEXLE Wiki

Permanent link:

https://first.mexle.te.hs-heilbronn.de/lab05_en/inverting_op-amp_basics_amplification?rev=1774949697

Last update: 2026/03/31 11:34

