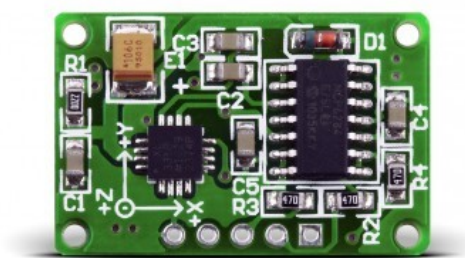


# Three-Axis Accelerometer Board



PID: MIKROE-254

The three-axis accelerometer board features a small, thin, low-power, complete 3-axis accelerometer [ADXL330](#) with signal conditioned voltage outputs, all on a single monolithic IC.

## Specifications

| Type             | Motion                                                                                             |
|------------------|----------------------------------------------------------------------------------------------------|
| Applications     | Three-Axis Accelerometer Board is a development tool for measuring static and dynamic acceleration |
| On-board modules | 3-axis accelerometer ADXL330                                                                       |
| Key Features     | There is also a rail-to-rail Op Amp MCP6284 used for buffering. Analog voltage output              |
| Interface        | Analog                                                                                             |
| Compatibility    | Breadboard (PROTO)                                                                                 |
| Input Voltage    | 5V                                                                                                 |

## Downloads

[Accel Board Dimensions](#)

[Three-Axis Accel Examples](#)

Mikroe produces entire development toolchains for all major microcontroller architectures.

Committed to excellency, we are dedicated to helping engineers bring the project development up to speed and achieve outstanding results.



ISO 27001: 2013 certification of informational security management system.  
ISO 14001: 2015 certification of environmental management system.  
OHSAS 18001: 2008 certification of occupational health and safety management system.



ISO 9001: 2015 certification of quality management system (QMS).

## [Accel Board User Manual](#)

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