



FREE Robotics Education Lesson Plans!

### HB® Edison Educational Robot Kit

Named to reflect an "inventive spirit," Edison Robot is the result of a genuine passion for innovation and a vision to make electronics, engineering, robotics and programming accessible to as many people as possible.

These LEGO® compatible educational robots are clean, safe, reusable, expandable and robust, providing students across grade levels, from ages 5+, with a range of combinations and possibilities. Along its faces are Lego-compatible plates that allow the Edison robots to be scaled up into sophisticated creations, or even combined and doubled up for a more complicated system.

Each Edison robot features a host of sensors and can be programmed using a growing number of FREE software applications:

- **EdBlocks** – a fully icon-based robot programming language that is super easy to use. A drag-and-drop block-based system, EdBlocks is intuitive and fun, even for younger users. Perfect for introducing anyone to programming, EdBlocks is ideal for students aged 8 to 12 years old.
- **EdWare** – a hybrid graphical robot programming software for the Edison Robot, combines drag-and-drop graphical icons with increased functionality from text-based entry. (similar to Scratch and other graphical drag-and-drop programming languages) – making programming fun and easy to learn!
- **EdPy** – the easy to learn, high readability and very popular Python programming language. EdPy teaches a real life programming language and makes text-based programming fun and easy!

- EDIBOT-1 (Single) . . . . . \$59.00
- EDIBOT-2 (2-Pack) . . . . . \$118.00
- EDIBOT-3 (3-Pack) . . . . . \$177.00
- EDIBOT-10 (10-Pack) . . . . \$590.00
- EDIBOT-20 (20-Pack) . . . \$1,180.00
- EDIBOT-30 (30-Pack) . . . \$1,770.00



edison robot



## All With Free Lesson Plans

## STEAM Products

### Why Edison from HamiltonBuhl®?

These LEGO® compatible robots are designed to provide learners with an opportunity to experiment and grow their knowledge, explore their imagination, cultivate their innovativeness and have fun without expensive tools and excessive investment.

- Affordable and available in single or value-packs for a full class set
- Programmable – Multiple free programming languages
- LEGO® compatible – Modular and easily expandable
- **FREE Robotics Education Lesson Plans**
- Easy to use – With many pre-programmed functions activated by barcodes
- Remote control – Learns commands from TV/DVD remote controls
- Suitable for all ages – From K-12 Grades
- Built to last – rugged and tough, can withstand a car driving over it and still function!
- Scan cards for easy basic programming
- 4 "AAA" batteries included

