Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

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ARX-SSBL

ARX Student Book, Single-User License

ARX STEM Curriculum Components

ARX-SSB Student Book

ARX-SSBL Student Book, Single-User License

ARX-STSSP ARX Student Self-Study Package

ARX-TP1 Teacher Pack, Single-User License

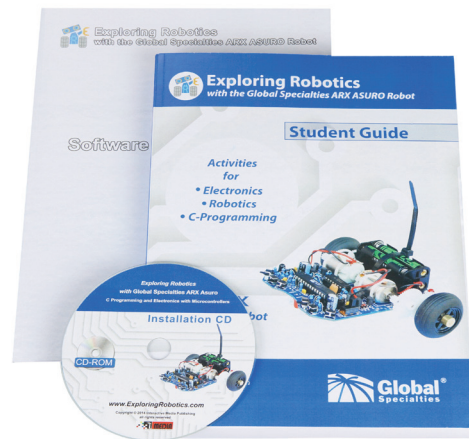**ARX-TPLAB Teacher Pack, Multiple-User License**

ARX-TLKT ARX Robot Tool Kit

ARX-BBKT ARX Starter Breadboard Kit

ARX-PARTS ARX Robot Spare Parts

PRO-50A Handheld Digital Multimeter

GSK-109 ARX Robot Soldering Practice Kit

Overview

For use with the ARX STEM Video Based Curriculum, this is a student text book with a single-user license giving you full access to the online video instruction. Ideal for independent learning and hobbyists.

Topics Include

- Overview of the ARX STEM Curriculum
- Getting to know the ARX ASURO Robot
- Learning to think and act like an engineer
- Prototyping with breadboards
- Soldering PC boards
- Power supply, status, collision detection, motor control, encoder, line following, micro controller, and IR com link circuits.
- Step-by-step assembly instructions
- Test procedures
- Introduction and essentials of C programming
- Program uploading guide
- Sample programs
- Line following competitions
- Collision detection competitions

ARX STEM Curriculum Video Screenshot

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