

# ROBO – TRAINING LAB



KE - ROBO LAB1



- ▶ ROBO TRAINING LAB consists of 200 components for building six mobile robot models like driverless transport system, obstacle detector, trail searcher etc.
- ▶ It includes two encoder motors for exact positioning, motor set with building blocks & gear parts, infrared trail sensor, two sensing devices.
- ▶ The Controller contains a 32-bit ARM 9 processor (200 MHz) with integrated Bluetooth radio interface, eight universal inputs and 8 MB RAM (2 MB flash) in a compact casing.
- ▶ The graphic programming software consists of all the important elements of modern programming languages such as arrays, functions, recursion, objects, asynchronous events and quasi parallel processing. The exchange of the data between the software building blocks and the subprogram can be done through variable and graphical connections which allows the program functions to be shown in an understandable manner. The programs are translated directly into computer language so that extremely complex programs can be executed very efficiently.



## Kencraft India Pvt. Ltd.

112, New Apollo Industrial Estate,  
Mogra Lane, Nagardas Road, Andheri (E), Mumbai - 400 069.  
Tel: (022) 2826 2375 / 2826 2475 Fax: 91-22-2839 4011.  
www.kencraftindia.com E-mail: sales@kencraftindia.com

