

NEXT GENERATION CONTROL AND ROBOTIC LABORATORIES

We offer accessible and affordable, easy to use yet advanced technological experiences to reinforce the individuals who follows an innovative education model.

ACROME is a technology company developing next generation control, mechatronic and robotic training systems. Our systems are developed and controlled with cutting-edge software technologies, with multiple PC/cloud options. We emphasize the power of collaboration, hence we develop and deliver our products with open source codes.



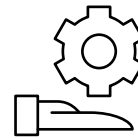
**Agile
Production**



**Open Source
Code**



**PC or Cloud
Based Experiments**



**Support of Various
Software Platforms**



**USB Plug
and Play**

Acrome offers hands-on experiment and training sets with hardware, software and accredited training content worldwide. Our mission is to help educational and training institutions to train talented individuals of today and the future with our innovative laboratory solutions.

EXPERIMENT CONTENTS

Introduction to electric motors, position and speed control applications.

Introduction of P, PD, PID control blocks.

Introduction of feedback sensors.

Introduction of feedback control systems.

Control applications with P, PD, PID control blocks and feedback sensors.

System frequency analysis, applied bode diagrams and determination of corner frequencies.

ROBOTICS APPLICATIONS

Ball Balancing Table	2 Units
Ball and Beam	2 Units
Delta Robot	2 Units
Stewart Platform	1 Unit
1 Dof Copter	1 Unit
Matlab Labview Interface	

INTRODUCTION TO CONTROL

Ball Balancing Table	2 Units
Ball and Beam	2 Units
1 Dof Copter	1 Unit
Matlab Labview Interface	

AUTOMATION AND ADVANCED ROBOTICS

Ball Balancing Table	1 Unit
Ball and Beam	1 Unit
Delta Robot	3 Units
Stewart Platform	1 Unit
1 Dof Copter	1 Unit
6 Dof Robotic Arm	1 Unit
Matlab Labview Interface	

