









### Centrifugal Pump Applications

- Water supply
- Industrial processes
- Power generation
- Water treatment
- Water supply
- Water supply
- Water supply

### Harmonic Filtering

- Reduce THD
- Reduce THD
- Reduce THD
- Reduce THD
- Reduce THD
- Reduce THD
- Reduce THD

Lab Report

Experiment No. \_\_\_\_\_

Date: \_\_\_\_\_

Group Members: \_\_\_\_\_

Objective: \_\_\_\_\_

Theoretical Background: \_\_\_\_\_

Procedure: \_\_\_\_\_

Results and Discussion: \_\_\_\_\_

Sl. No.	Parameter	Value	Remarks
1	_____	_____	_____
2	_____	_____	_____
3	_____	_____	_____
4	_____	_____	_____
5	_____	_____	_____
6	_____	_____	_____
7	_____	_____	_____
8	_____	_____	_____
9	_____	_____	_____
10	_____	_____	_____



AUTOMATION  
PRODUCT DEMO KIT

Two Programmable Logic Controller (PLC) units are mounted in the top-left section of the rack. The unit on the left is a white Allen Bradley 1756-B001A000 (FX 2000). The unit on the right is a blue and white Allen Bradley 1756-B001A000 (FX 2000).

The top-right section of the rack contains several PLC modules. From left to right, there is a red module (likely a power supply), a grey module (likely a CPU), and a black module (likely a communication module). A white cable is connected to the red module.

The middle-left section of the rack contains several terminal blocks and modules. There are three blue modules with yellow labels, and a black module with yellow labels.

The middle-right section of the rack contains several terminal blocks and a monitor. A white terminal block with many wires is mounted in the center. A monitor is mounted on the right side of the rack.

The bottom-left section of the rack contains several terminal blocks with many wires connected to them.

The bottom-right section of the rack contains several terminal blocks with many wires connected to them.

A control panel is located in the foreground. It features a large array of buttons, including red and black push buttons, and two digital displays. The panel is connected to the rack via various cables.









Accessories

- Auxiliary
- (D) &
- (cont.)
- Terminals
- M
- help
- met

