RECYCLE WEIGHING SCALE

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ABSTRACT

This project is called a recycle weighing scale. This project was invented from a conventional weighing scale which was designed to help user to know the price of the object that was measured. This project has its limitation which is 5 kilogram. For this project, we had used Arduino Uno, load sensor (5kg), LCD keypad shield, LED, battery, and buzzer. The LCD will show the weight and the price of the object measured.This project has several objectives that to be achieve. The objectives are as follow, first, to design a system that can make multitask in a time. Next, to design a simple task that can be run with the program. Lastly, to make the system and circuit function well like we had planned.The process of the project is the user can choose the item that want to be measured like newspaper, plastic, aluminium, and glass. Then, the LCD will display the actual weight of the item measured with its price per kilogram.

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