

Abstract

Demolition hammer is a electro-mechanical device that is used to chip and break out concrete, bricks and hard surfaces. Which are used in construction fields mostly. When a individual hire the demolition services they use this hammer and they are paying the operates in hourly basis, the tool which is used at present does not have a timer fixed to it and the cost of current demolition service per hour is approximately INR 300.

My project “Demolition Hammer Time Recorder” is useful for concrete demolition and it records the total time the machine worked with its vibration. If the tool goes to rest mode then the timer automatically pauses for some time and then when the machine resumes to work then the timer also resumes from that point of time. This is able to store few previous recordings. Displays the recorded timings on LCD display. And our project’s main goal is to create “easy user interface”.