

BUILD A DIGITAL CAPACITANCE METER

Prepared by: Yang Chek Pin

ABSTRACT

My project title is 'Build a Digital Capacitance Meter'. Before we can construct the circuits, we must first understand the circuit. By understand how it works, we can simple solve all the problem occurs during the construction and calibration part. In order to help you all to understand my project which is 'Build a Digital Capacitance Meter', I have divided the whole project into 6 important sections. By read through and understand all the sections step by step, you will be able to understand the principle behind a Digital Capacitance Meter. The important sections are:

1. Introduction?
2. How the circuit works?
3. How to construct?
4. How to calibrate?
5. What are the results obtained and analysis of the results?
6. Problem faced and how to overcome it?