

UMP LAB PROFILE



FTEK

ETIM
Building

Soil Lab

Version

27th September 2016

BASIC INFORMATION

Location:
ETIM Building

Cluster:
BTC

No	Item	Status
1	Area	5600mm x 5122mm
2	Supply	1 phase & 3 phase
3	Communication point	4 nos network
4	Gases	Nil
5	AV System	2 nos Lecturer PC 2 nos Lecturer Printer
6	Store	Nil
7	Bilik Persediaan Makmal	Nil
8	Air Conditioning	YES (Split)

LIST OF EQUIPMENTS

Nature of Equipment

- This lab is designed for soil and geotechnical purpose.
- All experiments conducted here are more on soil testing
- Some other post graduate student also use this lab for their research station.

No	Item	Quantity	Status	usage
1	CBR Testing Apparatus	1	OK	PnP & RnD
2	Triaxial Apparatus	1	OK	PnP & RnD
3	One Dimensional Consolidation Apparatus (Odoemeter Test)	1	OK	PnP & RnD
4	Mckintosh Probe Set	1	OK	PnP & RnD
5	Analytical Balance 620g x 0.01g	1	OK	PnP & RnD
6	Digital Balance 30kg x 1g	1	OK	PnP & RnD
7	Thermostatic Drying Oven 225 liter	1	OK	PnP & RnD
8	Water Bath	1	OK	PnP & RnD
9	Distilled water unit	1	OK	PnP & RnD

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No	Item	Quantity	Status	usage
10	Compaction Rammer 2.5kg	1	OK	PnP & RnD
11	Compaction Rammer 4.5kg	1	OK	PnP & RnD
12	Linear Shrinkage Apparatus	1	OK	PnP & RnD
13	Liquid Limit Apparatus	1	OK	PnP & RnD
14	Specific Gravity Apparatus	1	OK	PnP & RnD
15	Sieve set	1	OK	PnP & RnD
16	Analytical Balance 600g x 0.01g	1	OK	PnP & RnD
17	Lab Freezer	1	OK	PnP & RnD
18	Extruder (manual)	1	OK	PnP & RnD
19	Extruder (Hydraulic)	1	OK	PnP & RnD

LAB PICTURES

