

CONSOLIDATION MACHINE

Application: This machine use for soil press test. It can test soil press and soil transformation, the relation of void ratio with press, the relation of time with transformation. Then you can calculation the unit of setting volume, compression index, swelling index, modulus of compression and coefficient of consolidation. This machine use for soil press test. It can test soil press and soil transformation, the relation of void ratio with press, the relation of time with transformation. Then you can calculation the unit of setting volume, compression index, swelling index, modulus of compression and coefficient of consolidation.



For lower press: The testing sample area is 30cm square, press range is 12.5Kpa to 800Kpa. The testing sample area is 50cm square, press range is 12.5Kpa to 400Kpa.

For middle press: The testing sample area is 30cm square, press range is 12.5Kpa to 1600Kpa The testing sample area is 50cm square, press range is 12.5Kpa to 800Kpa

For the high press: The testing sample area is 30cm square, press range is 12.5Kpa-4000Kpa