Megger Working Principle Diagram

Megger Working Principle Diagram - Megohmmeter Definition | Megger Working Principle Megger Working Principle Megohmmeter Circuit Diagram The megohmmeter (or megger) is an instrument for measuring very high resistances, such as the insulation resistance of electrical cables.Working Principle of Megger. Voltage for testing produced by hand operated megger by rotation of crank in case of hand operated type, a battery is used for electronic tester. 500 Volt DC is sufficient for performing test on equipment range up to 440 Volts. 1000 V to 5000 V is used for testing for high voltage electrical systems.The principle of ratiometer ohmmeters is particularly adapted to application in portable instruments measuring insulation resistance. This principle forms the basis of insulation testing instrument known as Meggar. Megger for measurement of high resistance Construction and working of Megger: …Working Principle of Megger • Voltage for testing produced by hand operated megger by rotation of crank in case of hand operated type, a battery is used for electronic tester. • 500 Volt DC is sufficient for performing test on equipment range up to 440 Volts.