

GLASS CAPACITORS

Capacitors may have an airspace between their plates, or have glass, plastic, wax paper, or oil between the plates. In the days of Benjamin Franklin capacitors were the previously mentioned Leyden Jars—so you are now learning 200-year-old physics. If a glass capacitor is charged, but the glass between the plates is removed before it is discharged, the spark will be

- a) bigger than it would have been if the glass were left in at discharge
- b) smaller than it would have been if the glass were left in at discharge
- c) the same as it would have been if the glass were left in at discharge

