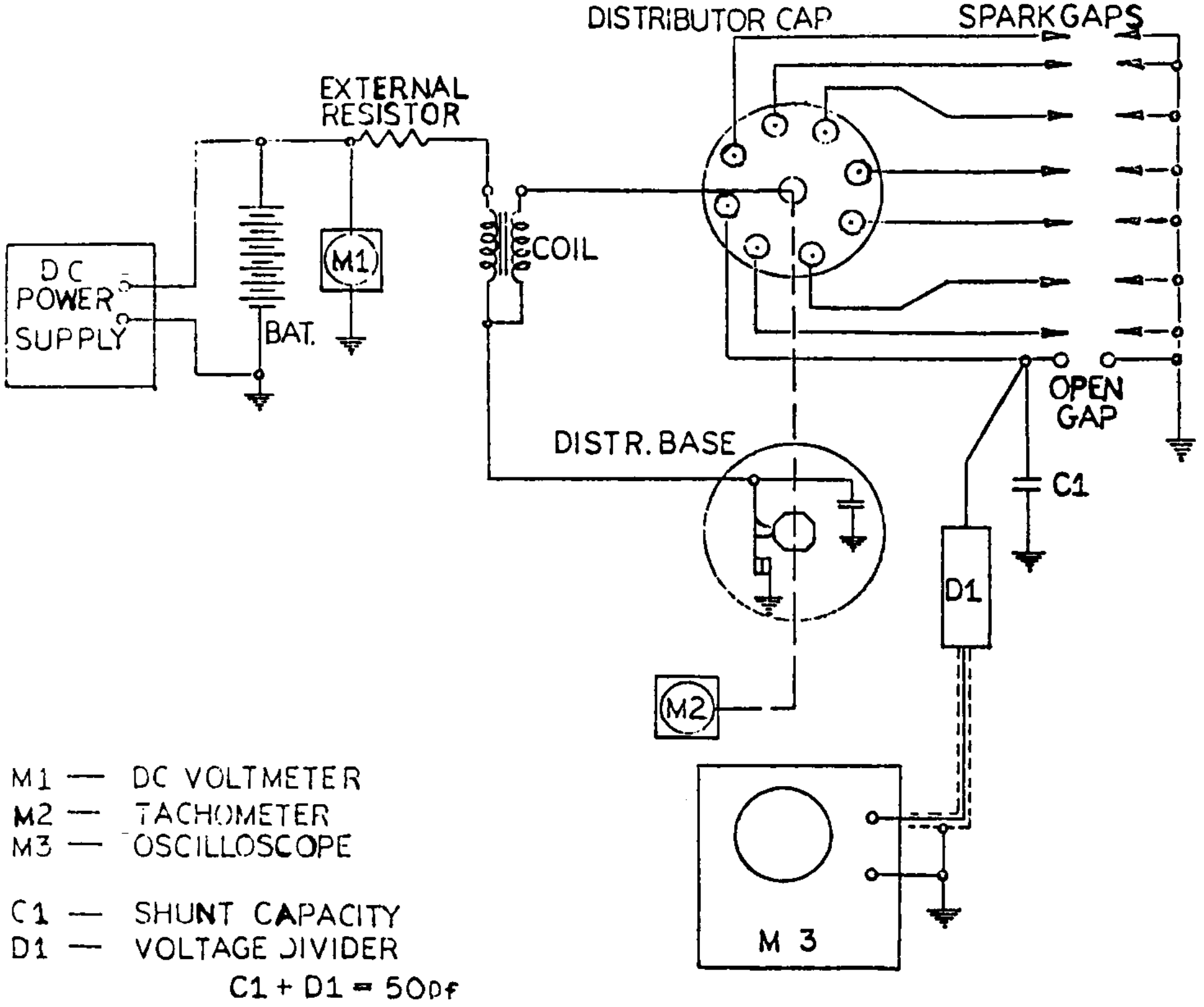
DISTRIBUTOR CAP
SPARKGAPS
EXTERNAL RESISTOR
DC POWER SUPPLY
BAT.
M1
COIL
OPEN GAP
DISTR. BASE
C1
D1
M2
M 3
M1 — DC VOLTMETER
M2 — TACHOMETER
M3 — OSCILLOSCOPE
C1 — SHUNT CAPACITY
D1 — VOLTAGE DIVIDER
C1 + D1 = 50pf

FIGURE I