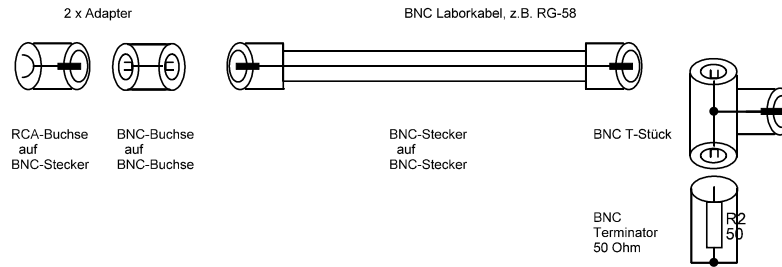
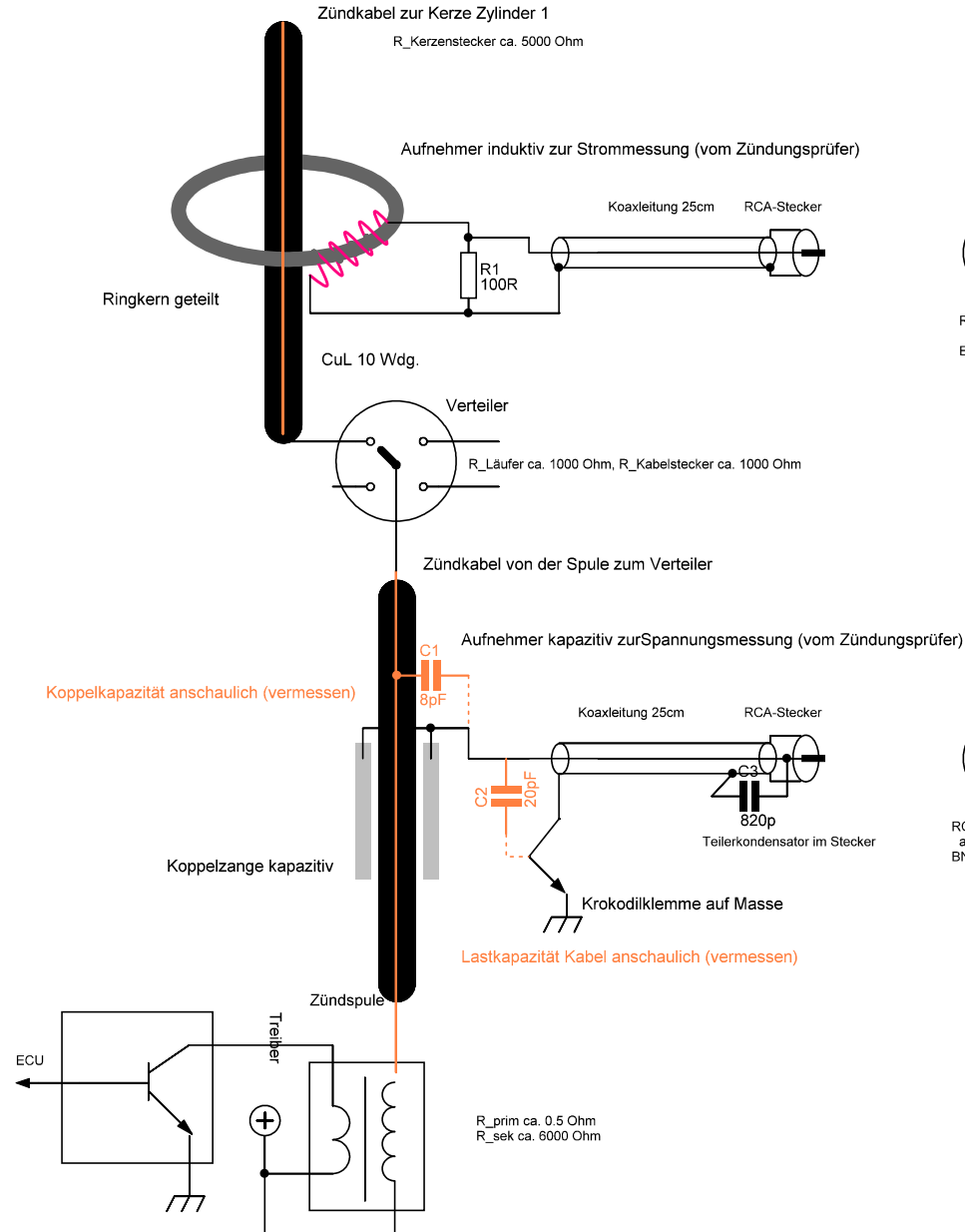
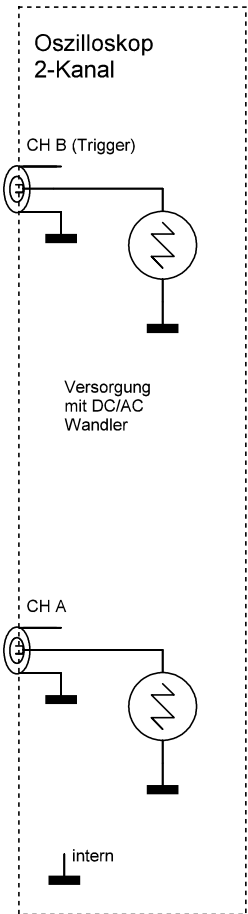
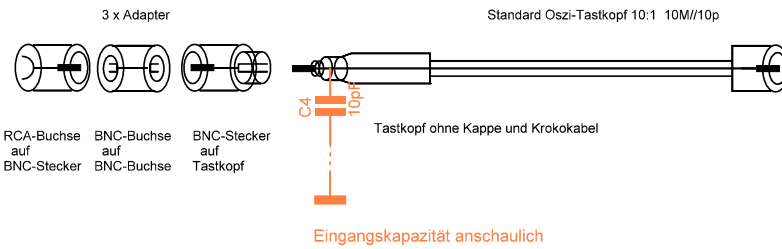


# Zündoszilloskop

6/2018 MB , noch ungetesteter Entwurf



## Adapter für Oszilloskop



CH B (Input mode 1:1) :

$$I_{sek} = V_{CHB} / 33.33$$

$$I_{prim} = I_{sek} * n = V_{CHB} / 33.33 * 10 = V_{CHB} / 3.33$$

CH A (Input mode 10:1) :

$$V_{HV} = (820p + 20p + 10p) / (1 / (820p + 20p + 10p) + 1 / (820p + 20p + 10p + 8p)) * V_{CHA}$$

$$V_{HV} = 850p / 7.92p * V_{CHA} = ca. 100 * V_{CHA}$$