iTracer

designed by Adrian Immler, spring '19

△ ChX Pulse Driver

△ relay matrix & tube connection

△ start signal conditioning

△ ChY Pulse Driver

△ "the brain"

△ Ig calibration

For Ig_meas calibration, apply a 10V, 3V and 1V step for each Resistor (while connected through the jumper)

△ ChG Pulse Driver

△ -5V Supply

△ +4V25 Reference Supply

△ safe negative Vg Supply

△ +55V Supply

△ Heater Supply

△ Relay Driver

= thermisch gekoppelt mit Wärmeleitkleber

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