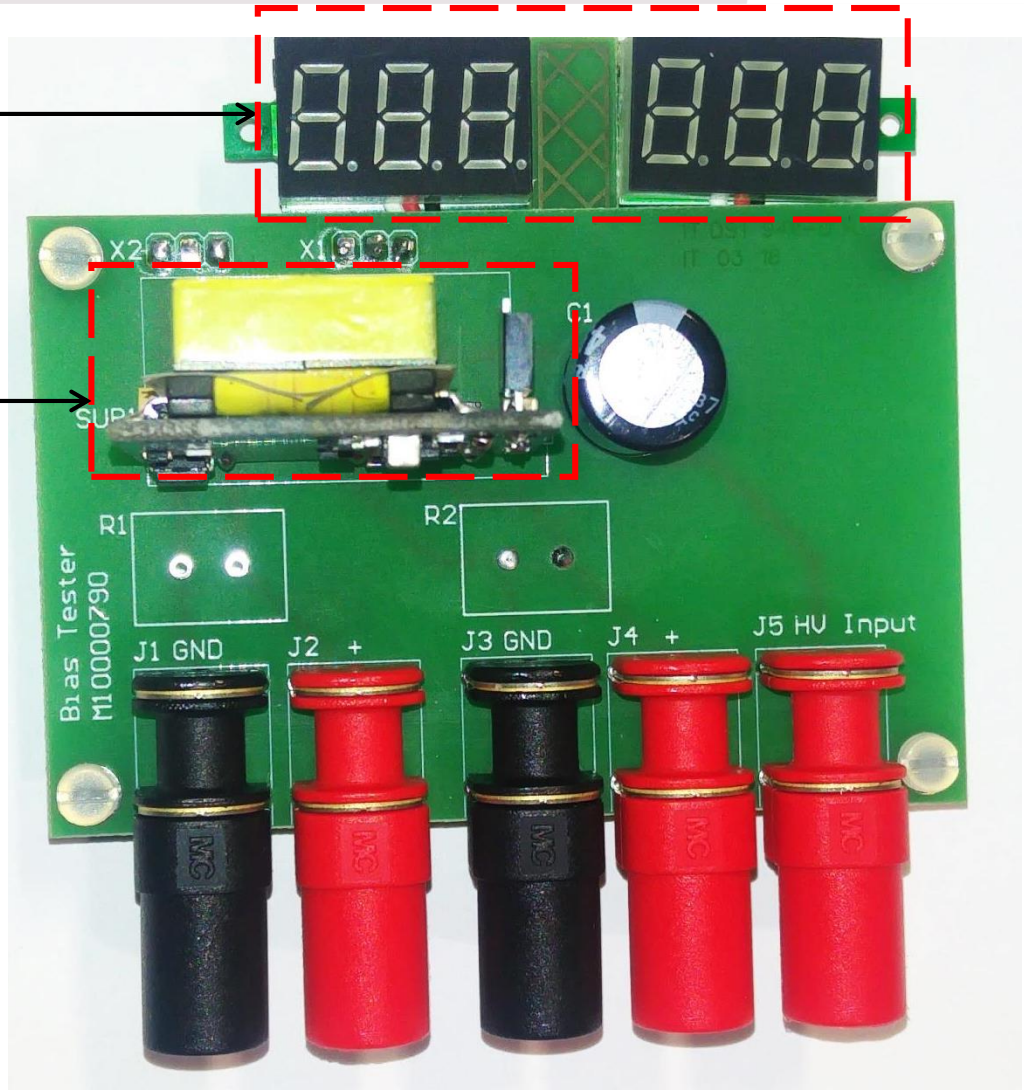
Test procedure

Bias supply
KIT_6W_18V_P7_950V

Stefan Preimel

- restricted -

Test board



Board specifications

- Input voltage:
  - 90 VDC – 400 VDC
- Output voltage:
  - 18 VDC (prim. & sec. side)
- Output power max.:
  - 6 W (prim. & sec. side)

GND_2 | +18 VDC | GND | ✖ | +400VDC

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Procedure

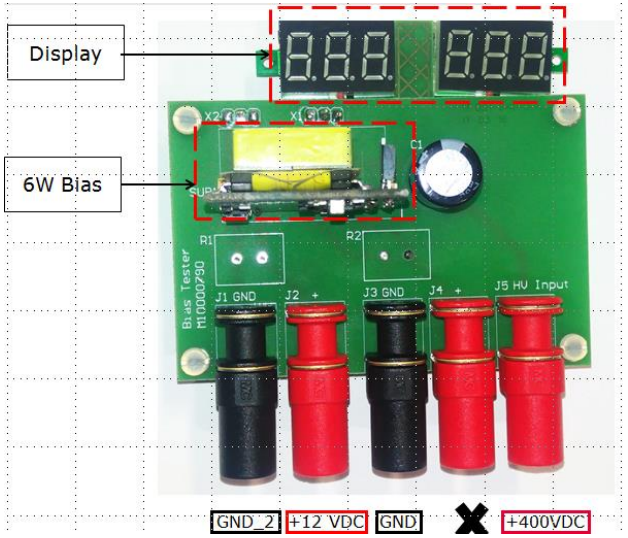
1.) Plug in a 6W Bias into test board PCB

2.) Connect the DC Source to the right Black (-) and Red (+) connector (J3 GND & J5 HV Input)

3.) Turn on the DC Source -> apply 400VDC

4.) Check voltage on Display (18V/18V)

5.) Let the board run for at least 30sec



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