

DENISON HYDRAULICS Test and Monitoring Box

for complete EC01-Family



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DENISON Hydraulics

DESCRIPTION

GENERAL DESCRIPTION

Both test instruments are designed so that relevant electrical values are directly displayed. In normal operation (e. g. during training course) or when a repair or service is being carried out the operation of the proportional amplifier and its associated valves can be monitored / displayed.

All sensor inputs are wired to 4 mm test sockets, which simplifies the connection of sensors.

The control signals can be activated by the built-in changeover switch. With this arrangement, which can be used during commissioning, the proportional amplifier and its associated valves can be tested independently of other systems.

Because of the space saving design and foldable card holder the test equipment can be easily carried.



*Test Box
Order No. 701-00590-8*

- Mains voltage 230 V / 115 V AC selectable by voltage selector switch.
- All analogue inputs for analogue open loop, analogue closed loop and digital versions of EC01 wired from 4 mm sockets to card holder.
- All digital inputs (e. g. FAIL SAFE, RAMP) for analogue open loop, analogue closed loop and digital versions of EC01 wired from switches to card holder in line with LED indication.
- All digital outputs (e. g. READY for OPERATION) for digital versions of EC01 wired from card holder to 4 mm test sockets in line with LED indication.
- 24 VDC power supply wired from the internal power supply via 4 mm test sockets to card holder for monitoring of current consumption of the proportional amplifier.
- Solenoid outputs wired from card holder via 4 mm test sockets for monitoring of solenoid current to 4 mm test sockets for connection of solenoids.

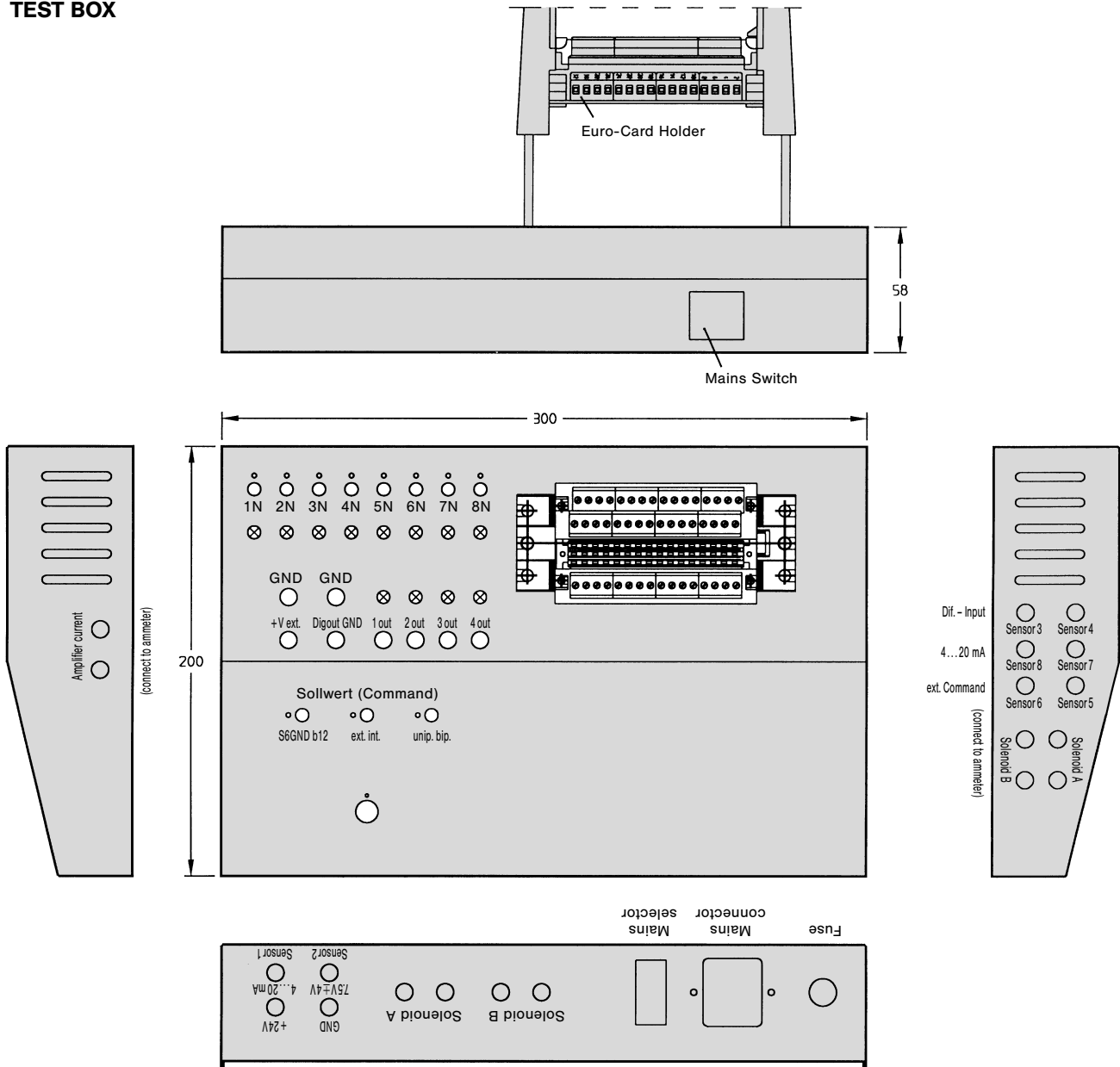


*Monitoring Box
Order No. 701-00591-8*

- Mains voltage 230 V / 115 V AC selectable by voltage selector switch.
- Measuring instrument for:
 - total current consumption of proportional amplifier
measuring range ± 19.99 A, accuracy grading 0.2% ± 1 digit
 - solenoid A current
measuring range ± 19.99 A, accuracy grading 0.2% ± 1 digit
 - solenoid B current
measuring range ± 19.99 A, accuracy grading 0.2% ± 1 digit
 - feedback transducer signal
measuring range ± 19.99 mA, accuracy grading 0.2% ± 1 digit

DIMENSIONS

TEST BOX



MONITORING BOX

