

Manual for the Digital Delay PT-80

Technical Specifications Digital Delay PT-80

Power requirement	9V Batterie 6F22/ regulated power supply 9V DC, not more as 12V DC internal doubling on 18 V DC
Current draw	approx. 30 bis 35mA
Input impedance	1M Ω m
Output impedance	100 Kohm
min. delay time	approx 20 ms
max. delay time	approx 450ms
Controls	Time, Repeat, Level
Jacks	Input, Output, DC in
Indicator	LED 3mm red – Effect On
Switch 3PDT	Effekt On/ Off
Dimension	approx 120 x 94 x 35 mm
Weight	approx 340g (without battery)



Leave technical amendments!

Operation:

- To the mode a battery must either be connected to the clip in the case (please unscrew device) to this or be a stabilized power supply unit connected to the 9 V DC jack (7).
- When plugging the instrument wire into the input jack (5) the device is switched on.
- the output jack (6) gets connected to the amplifier or to following stock exchange securities devices etc. or becomes the device into the Loop of the amplifier input send Amp -- / return Amp -- output) switched. For the operation of the Delays in the Loop the controllers' level should stand on on the right impact and be the desired stock exchange securities intensity regulated at the amplifier.
- The desired Sound is with the controllers repeat (3) and level (4) times (2), for the corresponding needs adjusted. The controller times certainly the length of the delay for the purpose of approx. 20 -450 ms. The Repeatcontrols the number and strength the repeats. One determines the mixture with the controller level between original and delayed signal.
- The effect becomes-or turned off one with the counter drive ON/offstage (8).
- To avoid damages to the device must change in front of this the battery be the wire from the input jack pulled.
- In principle, we recommend the use of a stabilized power supply unit.
- **Power supply specification: See imprint on the case underside.**

Important information:

- Removing the battery prefer, if, longer, the device isn't used, to avoid damages by battery acid run out.
- And always remembers after end of the use by accused of the wire at the input jack, that switch device off not unload unwantedly around the battery.
- It recommends himself, that device operate direct voltage with an external DC board extender with 9 generally by the relatively high electricity consumption.
- **No power supply please using greatly than 12V DC by internal doubling the operating voltage on 18 V . The piece of equipment otherwise is destroyed inevitably.**

Function:

- **Input jack (5):** When plugging the instrument wire in the device is switched on automatically.
- **9 V DC jack (7):** the jack for stabilized 9 V power supply units
- **Output jack (6):** The port to the amplifier or to other stock exchange securities devices
- **Time control (2):** This controller adjusts the length of the delay (for 20 ... 450 ms). On the left impact longest and on the right impact shortest delay time.
- **Repeat control (3):** This controller adjusts the number and the strength of the repeats of the delayed signal. No repeats at left impact, at on the right impact max. repeat rate.
- **Level control (4):** Moves the desired mix between original and delayed signal one. For the mode in the Loop of the amplifier the controller should stand (max. on Rechtsanschla delayed signal).
- **LED (2):** Show the status of the device. (effect = ON- LED= On).
- **3PDT switch (8)** turns the effect on or off