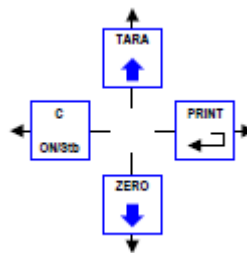


# DGTP: How to print on a labeler (LP542S)



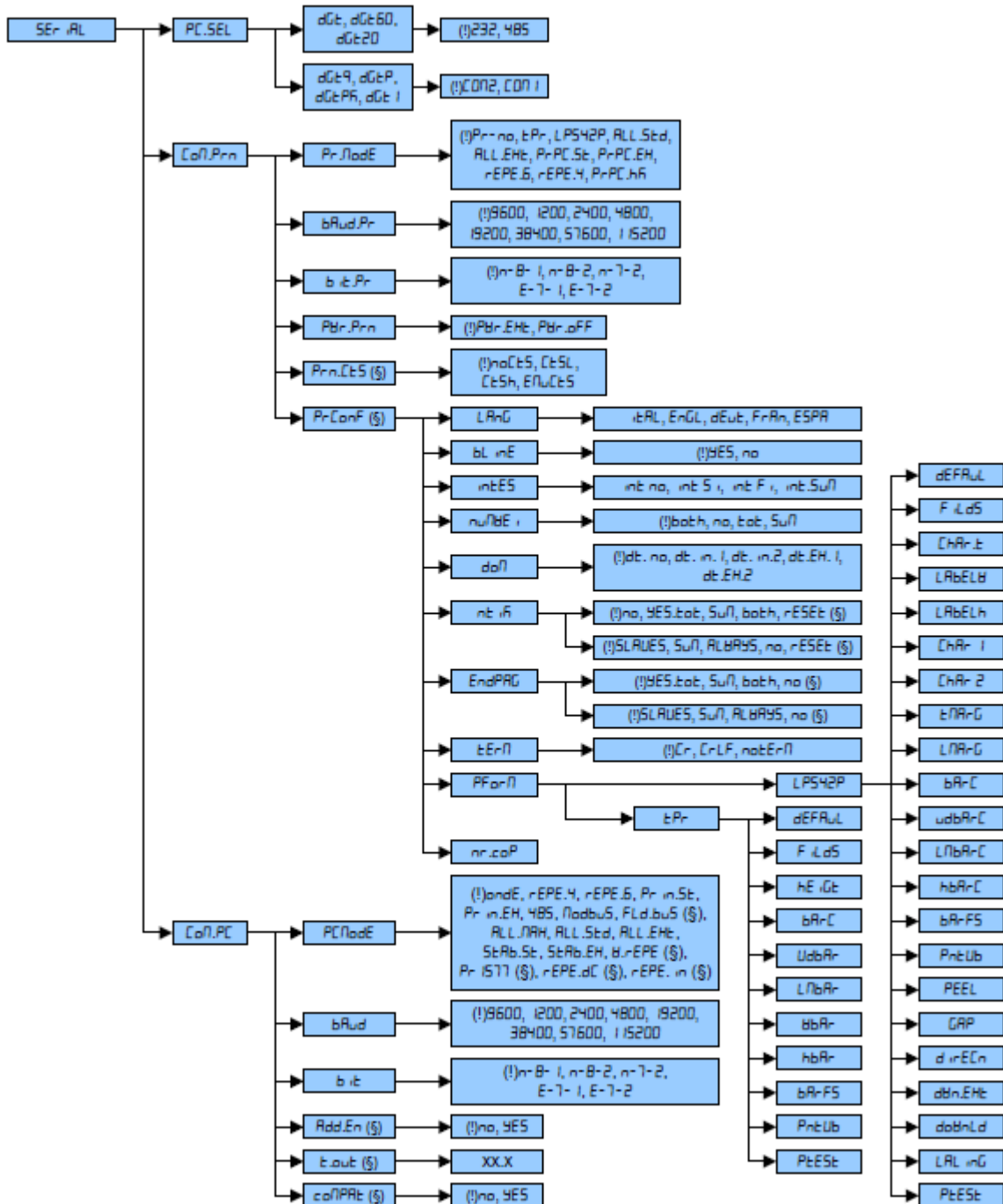
To print on a Label Printer (LP542S) new model LP542TE (same function of the old one), these steps are to be followed:

1. Connect the Printer to the DGTP with the serial cable, we suggest the RSCBLP, or a serial cable with a 9 poles male tray and the cables connected on pin 3 RX(pink), 5 GND(Gray), 8 CTS(Brown).
2. Connect the pins to the serial port 2 in this way: 29 (TX on indicator) to the cable pink, 32 ( GND on indicator) to cable Gray and 31 (CTS on indicator) to the brown cable.
3. Plug the power supply of the printer and indicator.
4. N.B the firmware of the indicator MUST be 07.15.05 or higher, otherwise the configuration is't available in the Tech setup.
5. Enter in the setup of the DGTP by turning on and in the countdown press few times the Tare button, until on the screen appears "Type"
6. These are the functions of the buttons in the Setup



And here you can find a Block Diagram of the setup:





The “Serial” part of the Setup is the one housing the Labeler configuration.

7. Now to enter these parameters, use the Tare (or zero) button, until the parameter “Setup” is visible; press enter to enter the parameter
8. Now to enter these parameters, use the Tare (or zero) button, until the parameter “Com.Prn” is visible; press enter to enter the parameter
9. Here select the parameter “Pr.Mode” and choose the printer = LP542P;

10. After the menu will visualize the parameter "baud.pr", go down with the Zero button and select "PR.Conf"
11. Here the configuration depends on what the printout will be: Language, line of separation, headings, number of weights on the printout, Date and time, Number of tickets printed, End of Pages, Terminator. (refer to the manual for more info).  
  
N.B the End of Page (End.Pag) must not be "None", otherwise the label will not be printed
12. After have configured these parameters, go in the Pform parameter, and press enter
13. Here is possible to configure the Formatting of the label. Same as before, these parameters depend on the type of label used on the printer. (good practice, before everything, a Default is needed). In the manual there are more info on the parameters.
14. After the format of the label is established, search the Download parameter, before make sure the Printer is on and connected to the indicator, the printer led will blink, this means that the label is successfully sent to the printer, the printer will eject a white label.
15. Now by pressing C to go back, the indicator will ask to save the label, confirm with print, keep pressing C until the indicator will ask again to save, press Enter to confirm.

Now the indicator is ready to print.

Here the Page of the manual for all the settings of the Label:

14-18 Setup Environment

49 Printer serial Port

72-85 Programming the printout/Printing the headings