

Smart Intelligent Indicator

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-FEATURES-

Hardware:-

- ❖ Compact Size
- ❖ Rust proof aluminum body, high quality powder paint.
- ❖ Works on 230V AC mains. Inbuilt SMPS allows 100-300V operation.
- ❖ Load Cell excitation by isolated 8V DC supply for better stability.
- ❖ 16x2 big LCD display, 6 digit bright LED display.
- ❖ 6 digit high bright external LED display (optional).
- ❖ Works with standard IBM PS2 keyboard.
- ❖ Support all standard DMP printers.
- ❖ RS232 port (optional).
- ❖ USB pen drive port (optional) for backup in Excel / Binary format.
- ❖ 10,000 ticket record rolling memory. Flash type, no battery backup required. This allows transfer of complete records to replacement IT in case of failure.
- ❖ High printing speed.

Operator:-

- ❖ Tare & Zero facility.
- ❖ External display on/off facility.
- ❖ 1st weight ticket print.
- ❖ 2nd weight ticket print by RST no / by Vehicle number.
- ❖ View/print memory records by RST no / by Vehicle number.
- ❖ Manual weight facility.
- ❖ Code facility. Can work with party name & code simultaneously. No Setting required.
- ❖ 32 codes for Party, 32 codes for vehicle type, 32 codes for Item type.
- ❖ During Ticket entry, backward movement facility.
- ❖ Print/Save option for tickets.

Reports:-

- ❖ Detail & Summery reports.
- ❖ "From Ticket no" "up to Ticket no" reports.
- ❖ "From date" "up to date" reports.
- ❖ Filtered reports for any specific field e.g. party, vehicle no, item etc.
- ❖ Pending tickets report.

Programmable settings (via operator password):-

Very simple & systematic programming. All program settings are arranged under 6 menus. Just navigate between menus to change the required settings. No need to remember anything.

A. Weight Related Settings

- ❖ Dual capacity & accuracy setting.
- ❖ Decimal point adjustment.
- ❖ Display in Kg/Ton
- ❖ Minimum weight setting.
- ❖ Buzzer indication for stable weight.
- ❖ Zero tracking & weight tracking.
- ❖ Power save mode for LCD backlight.
- ❖ Load cell Count View facility.
- ❖ Installation Zero locks facility, for overload safety.

B. Title Related Settings

- ❖ All titles (3 headers, 2 footers) & subtitles (vehicle number etc, total 7 subtitles) are editable by the user.
- ❖ Any of the title & subtitle can be disabled. Disable a setting if you do not want to print that particular title / subtitle. A subtitle set as no, will not show during Weight entry.

C. Operated Related Settings

- ❖ Memory bill print enable/disable.
- ❖ Option for single / multiple copies for ticket print.
- ❖ Changeable operator password.
- ❖ Code print report. Useful for look at a glance on all codes.
- ❖ Installation report print. Very useful. User can keep hard copy of all settings done at the time of installation.

D. Printer Related Settings

- ❖ Selection for 80 columns, 40 column plain paper ticket print, Pre-printed stationary & Vertical Format (south Pattern) ticket print.
- ❖ Option for print date/time in ticket yes/no.
- ❖ Option for print weight/charges BOLD in ticket yes/no.
- ❖ Settable report print lines
- ❖ Printing can be set for any kind of pre-printed stationary. No need to re-print the stationary in case of change of IT. It has settings to print any subtitle at any line/column to match a pre-printed ticket.

E. Delete Related Settings

- ❖ Ticket record delete, code delete, total reset facility.

F. Calibration Related Settings (via calibration password)

- ❖ Very simple calibration procedure.
- ❖ Full & smart calibration.

Engineering Setting (via master password):-

- ❖ IT company Owner name & address feeding. Owner name is displayed at power ON, on LCD display, on LED display & external display.
- ❖ Machine serial number feeding.
- ❖ View/print important readings such as:-
 - Calibration date & calibration weight,

- Zero save date,
- Delete ticket record date & reset date,
- Maximum weight done value & date,
- Load cell present gain/count ratio for future comparison,
- Last overload date etc.

PC connectivity :-

JBC IT can be connected to any computer via serial port. Windows7/-XP/ based Software is available for this purpose. This facility is very handy for the people who own more than one weighing bridge. The owner can go to a IT location & download IT record in his laptop, then go to next location & so on. Then all the records can be seen in his office. Following functions are available:-

- ❖ Download ticket records from IT memory to PC.
- ❖ Add downloaded records to the existing database. This makes unlimited record memory.
- ❖ Remove records older than any date.
- ❖ View records, export to Excel format for editing, print records.
- ❖ View & print reports for date to date, ticket no to ticket number, reports for a particular vehicle number, type, party or item etc.
- ❖ Revenue report. This can generate day wise revenue collection for a period. Very useful for accounting
- ❖ This software is very easy to install & operate.
- ❖ Password protected.

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