

WEIGHTRACK INDIA PVT. LTD.



**ALPHA NUMERIC INDICATOR CUM
INTELLIGENT TERMINAL WITH
“GRAPHICAL LCD”**

Weightrack India Pvt Ltd

Plot No.623(P), At- Rudrapur, P.O.- Naharkanta,
Near Puri Canal, Bhubaneswar- 752101

Tel.: 0674-2463002

Email: info@weightrackindia.com

Website : www.weightrackindia.com



COMPANY PROFILE

Weightrack is one of the leading company engaged in weighing automation activity. The company offers a complete range of products such as Electronic weigh bridges, In- motion rail-weighbridge, Onboard Weighing, Hopper/Tank/Silo Weighing, crane scales, batching weighing systems, can/tin filling weighing systems, bagging weighing systems, conveyor belts scale, weigh feeder, loss in weight feeder, bulk density meter and Flow meter required for processing industries, food, chemical, cement, Steel, Rolling mill, Power plant and other industries.

ALPHA NUMERIC INDICATOR CUM INTELLIGENT TERMINAL WITH “GRAPHICAL LCD”

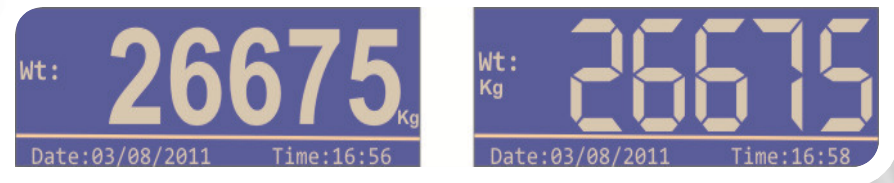


AND with Graphical LCD is Weightrack's latest weight indicator cum intelligent terminal for weigh bridge application. It has many user friendly & sophisticated features, that makes it much more advance then the regular indicators.

Features of GLCD

Large Size Weight Characters

For better view of the Weight Display.



View full Ticket on LCD Screen

All data entered in a weighment can be seen in a single view.

```
VEHICLE NO : MP09 SB 0676 RST NO:999
MATERIAL   : WHEAT
SOURCE     : FCI G1
DESTINATION : FCI G2
PARTY      : S SONI
WEIGHT1    : 8195 02/07/2007 11:19
WEIGHT2    : 16385 02/07/2007 11:20
NET WEIGHT  : 8190 CHARGES (TOTAL): 50
```

Editing Option

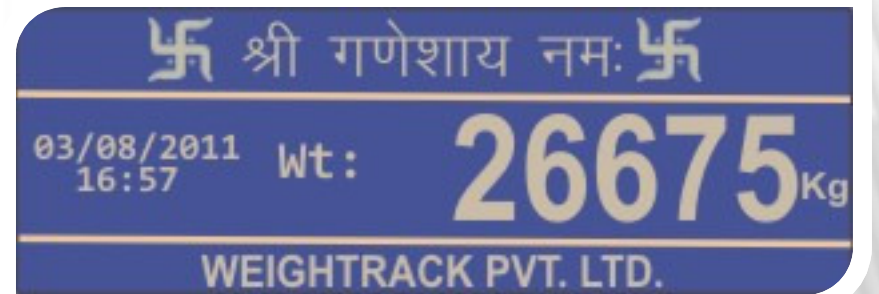
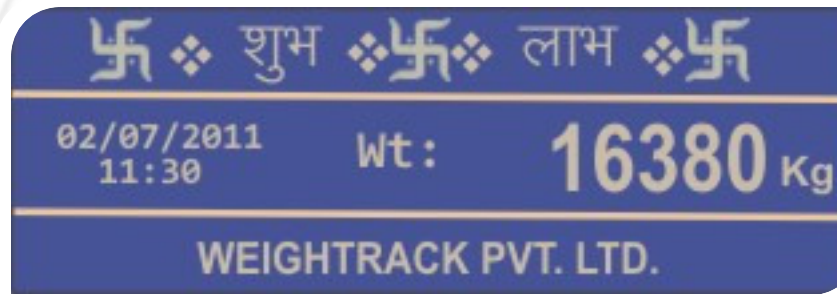
Option of editing ticket entries during data entry.

```
WEIGHT1      : 26675
VEHICLE NO   * MP04 MF0011
CUSTOMER     : ABC LTD
ADDRESS      : INDORE
COMMODITY    : RICE
SOURCE       : DEWAS
CHARGES (1)  : 200
```

```
VEHICLE NO   * MP09 NN666
WEIGHT1      : 26675
CUSTOMER     : ABC LTD
ADDRESS      : INDORE
COMMODITY    : RICE
SOURCE       : DEWAS
CHARGES (1)  : 200
```

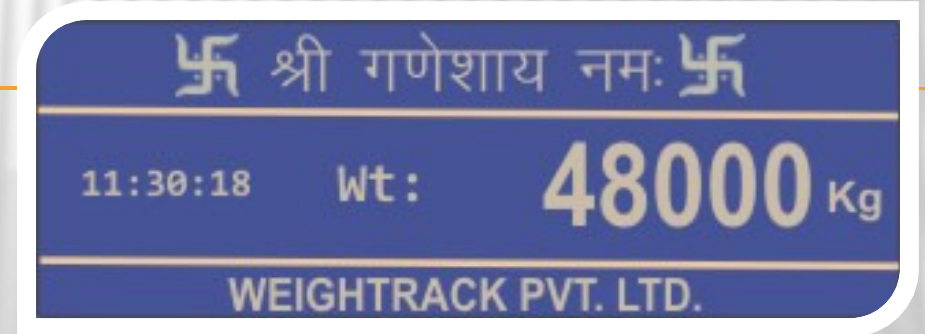
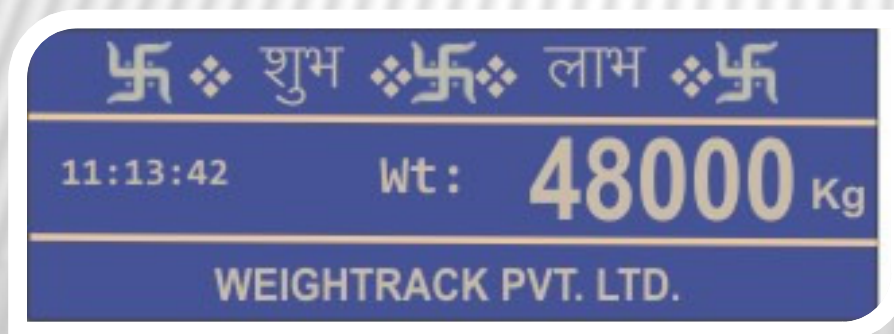
Different Font Sizes

User can select any of the pre-programmed font size as per his requirement.



Field Selectable Multi-Langual LCD Header

LCD header selectable in any one of the Indian regional languages. 11 default headers in Hindi, Gujrati, Bangla, Punjabi etc. are factory set.
E.g. Tk; ekrk nh] ÅWa ue% f'kok;] *** 786***



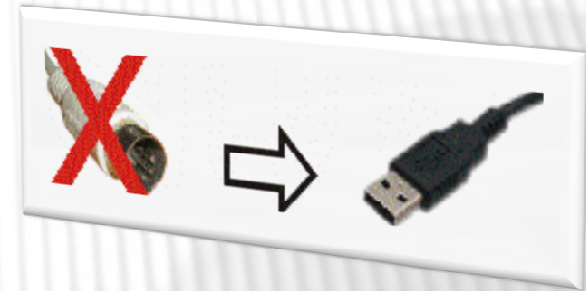
Benefits of GLCD

- ❖ Better look & Visibility.
- ❖ Easy to read through large and brighter display in day time also.
- ❖ Editing option of ticket entries before saving saves lot of time and effort.
- ❖ Whole ticket can be viewed in a single view.
- ❖ Display of Company's mono/name on the display results in Brand Promotion and added more value to the company.

Features of IT Indicator

USB Port for Keyboard

Eliminates the use of outdated PS-2 keyboard, whose availability will be a problem in future.



USB Port for Pen Drive

Insert Pen-drive in the USB port & transfer data into pen-drive. Details in the Pen-Drive will be stored in Excel format.



Microsoft Excel - Book1 View Report in Excel format

R No	VEHICLE NO.	CUSTOMER	COMMODITY	WEIGHT 1	DATE1	TIME 1	WEIGHT 2	DATE 2	TIME 2	NET
1	MP09AB5690	BONI	IRON	94530 kg	02-03-11	10:38	17000 kg	02-03-11	11:30	77530 kg
2	MP09AB1564	RAJA	IRON	87930 kg	10-03-11	09:30	14000 kg	10-03-11	10:30	73930 kg
3	MP09AB1234	RONI	IRON	99930 kg	31-03-11	11:38	20000 kg	31-03-11	12:30	79930 kg

Built-in SMS feature

User can switch to SMS option any time, just need to attach Modem with the indicator.

SMS to Additional Mobile Phone

SMS can be sent to any Mobile no. entered during data entry (Customer or Driver). Mobile no. entry with party code.



2 Lac Weightment Records

Higher memory eliminates the need of data erasing to accommodate new weightment records.

20 step calibration with random load sequence

Higher weightment accuracy can be achieved, and all defects in load cell & structure can be rectified to a great extent.

20 steps smart calibration



Field programmable Pre-printed tickets

Customized tickets can be programmed in the field. No need for factory programme in EPROM. It saves time & hassles of inventory management for field support.



Time Report

Details of Time & Date of both the weighments in the report helps in better analysis of weighment data.



10 Ticket entry

More information can be entered with each weighment for data processing.



100 codes for 3 entries

More codes can be created to speed up weighment.



LCD with backlight control & LED brightness control

Helps in saving electricity, especially when Indicator is running on Battery back-up.



Agriculture produce Application

In-built agriculture produce application for rate amount karda.

Useful application for -

Cotton ginning industries,

Grain industries,

Sugar industries.



Vehicle-wise Working

Second weight of vehicle will be done by his vehicle no. instead of RST no.

Multiple Passwords for operation

Different password are required to enable/disable any feature. This eliminates unauthorized access of indicator.



Note :- Option of customized housing is also available.

Technical Specification of IT Indicator

- ❖ Processor: 32bit Processor
- ❖ Processor clock frequency: 50 Mhz
- ❖ Real time clock: On board battery backed RTC.
- ❖ Power supply: SMPS power supply
- ❖ Input Voltage: 90V to 270V AC @ 50Hz.
- ❖ A/D converter: 24 Bit Sigma Delta type
- ❖ Load cell excitation: 8V DC,
Can drive up-to 12 load Cells of 350 ohms each.
- ❖ Serial port: RS-232 serial

Protection:-

- (A) 2.5A fuse for input AC mains.
- (B) Input line filter for EMI and RFI suppression.
- (C) Spike suppressor for input transients.
- (D) Opto-isolation of signals and I/Os for high immunity from electrical noise.

**WE EXPECT YOUR FAVORABLE LOOK-OUT AND
RESPONSE TOWARDS THIS INNOVATIVE PRODUCT. SO THAT WE
CAN SERVE YOU WITH MORE EXTRAORDINARY PRODUCTS IN
FUTURE ALSO.**

Thank You



CONTACT INFO



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