



Mini IT for Platform Scales

"Mini IT for Platform scale" is a multipurpose weighing indicator designed for concise slip printing & is suitable for platform scale applications. Printed slips are a basic necessity of the small business and industries now-a-days. These slip can be used for identification of various items, for keeping records, it can also be used as a gate pass. Indicator has selectable fields along with a provision of coding of product, report printing etc.

Hardware Features

- Power backup of 20 hours using 6V built in battery.
- Three-step calibration to achieve accurate and error free calibration
- Smart calibration to correct small weight errors
- Front mount Thermal printer for 2.25" wide ticket
- Real time Clock for date, time
- Memory to save 1750 weighment records
- Code memory to save 99 codes for product name and its price

Software Features

- Three weighment modes, facilitating more than 6 weighment types
- Number of item can be recorded under a LOT/ RST
- Auto incremented lot number with editable feature
- Coding for item code, item name, rate can be done
- Duplicate print slip can be printed
- Report Printing for RST/Lot/ date wise
- Report Formats for Full/ Summary report

Applications:

Small Industries

Shop floors in big industries

Retails Industries

Specification

Processor	8051 controller
Processor Clock	18 Mhz
Power Supply	SMPS Design
Input Voltage	90V to 270V AC @ 50Hz.
Protection	Spike suppressor for input power 2.5 A Fuse for AC power input Input line filter for EMI and RFI suppression
A/D Converter Resolution	Sigma Delta Type with 24 bits resolution
A/D Clock	2 MHz
Conversion Speed	20 samples per second
Load Cell Excitation	6V @ 150mA current capability to drive up to 6 load cells of 350 ohms input resistance.
Signal Sensitivity	1 micro volt to 3 micro volts per division of weight (unit weight).
Display	5 digit ½" RED Seven Segment LED display.
Output	One number relay (Potential free contact)
Power Consumption	4VA (approx)
Environment	Operating Temp - 0° to 50° C Humidity - upto 95% RH non condensing
Enclosure type	Panel Mount with sheet metal & extruded aluminum sections
Optional output	RS 485 serial port or 4-20 mA analog current

Few sample tickets & reports

RAVI DAL MILL
Y.N.ROAD
NEW CITY

Rst : 7
Product : M.MOGAR

Wt : 2.000 kg

Date : 16/03/2015 Time : 14:38

HAVE
A
NICE DAY

RST wise
ticket

RAVI DAL MILL
Y.N.ROAD
NEW CITY

Key : 1
Date & Time : 16/03/2015 14:55

SNO	Wt.(kg)	PROD.
1	1.750	ARHAR
2	2.000	URAD
3	0.750	CHANA
4	0.500	MASOOR
5	0.250	MOONG
Tot:		5.250

HAVE
A
NICE DAY

LOT wise ticket
with
products

RAVI DAL MILL
Y.N.ROAD
NEW CITY

Key : 2
Date & Time : 16/03/2015 16:05

SNO	Wt.(kg)	
1	1.000	
2	0.750	
3	0.500	
Tot:		2.250

HAVE
A
NICE DAY

LOT wise ticket without
products

RAVI DAL MILL
Y.N.ROAD
NEW CITY

DATE wise report
From Date 16/03/15
to 16/03/15

RST	DATE & TIME	Wt.(kg)
1	16/03/2015 16:35	1.000
2	16/03/2015 16:35	1.250
Total		2.250

HAVE
A
NICE DAY

Date wise report

RAVI DAL MILL
Y.N.ROAD
NEW CITY

LOT wise report
From LOT. 1 to 3

LOT	DATE & TIME	PROD.
->	RATE Wt.(kg)	AMOUNT
1	16/03/2015 11:31	ARHAR
->	142.10 2.000	284.00
1	16/03/2015 11:32	URAD
->	71.00 1.500	107.00
1	16/03/2015 11:32	CHANA
->	110.50 1.000	111.00
2	16/03/2015 11:33	MOONG
->	59.00 0.750	44.00
2	16/03/2015 11:34	MASOOR
->	121.00 0.750	91.00
2	16/03/2015 11:34	M.MOGA
->	85.00 0.500	43.00
3	16/03/2015 11:35	ARHAR
->	142.10 0.500	71.00
3	16/03/2015 11:35	U.MOGA
->	87.00 0.500	44.00
Total -->		7.500 795.00

HAVE
A
NICE DAY

LOT wise

RAVI DAL MILL
Y.N.ROAD
NEW CITY

RST. wise report
From RST. 1 to 7

RST	DATE & TIME	PROD.
->	-> Wt.(kg)	
1	16/03/2015 14:36	CHANA
->	-> 0.500	
2	16/03/2015 14:36	MOONG
->	-> 0.500	
3	16/03/2015 14:37	CHANA
->	-> 0.500	
4	16/03/2015 14:37	MASOOR
->	-> 1.000	
5	16/03/2015 14:37	ARHAR
->	-> 1.000	
6	16/03/2015 14:38	URAD
->	-> 0.500	
7	16/03/2015 14:38	M.MOGA
->	-> 2.000	
Total -->		6.000

HAVE
A
NICE DAY

RST wise report