

Caliber Digital Indicator & Intelligent Terminal



Digital Indicator

The 'Caliber' make CSF series Weighing indicators have been designed for different weighing applications viz. Weighbridges, Tank, hopper & various other weighing systems.

Unique Features:

High Precision A/D Conversion with readability 1/10,000 for Weighbridges and can be extended up to 30,000 counts for other applications

- F Able to set up 0-tracking range, (auto manual) range and speed.
- F Accumulate result Display
- F Selectable power saving modes.
- F AC/DC power supply with built in rechargeable 6v/4 Ah Battery.
- F Low Battery Alarm.
- F Rs. 232 Interface with selectable baud rate.
- F A/D Conversion method $\Sigma \Delta$
- F Conversion speed 20-40 time / sec.
- F Maximum 24 bit A/D conversion.
- F Load cell excitation DC 5-10V.
- F Maximum 8 Load Cell Connectivity.
- F Maximum external count 1-30,000.
- F Maximum internal resolution 6,00,000.
- F Division - 1/2/5/10/20 Kg.
- F Display : 6 Status Red LED, Size - 20mm.
- F Display Range : 99990 - 3,00000
- F RS 232 C serial communication interface with selectable Baud rate by continuous sending method.
- F Transmission Distance RS 232 C < 30 meter.
- F Power supply ; AC 187 - 242 V, 49 - 51 HZ, DC Built in rechargeable battery.

Intelligent Terminal

Microprocessor base Intelligent Terminal Basically is replacements of PC which can directory interface with the digital indicator. 1024/2048/4000 weighing transactions can be stored while tacking list print on basis of material, the other detail such as total gross, tare, net weight and supplier name can also be printed.

Specifications

- Display : 16x2 Characters, large Back Lite LCD
- Keyboard : External, IBM-PC Compatible keyboard
- Ports : IBM-PC Compatible. 1 No serial Rs. 232C & 1 No for printer.
- Power : 220 VAC, 07 Watts.
- Memory : 1024 / 2048 / 4000 Transaction Storage
- Paper Size : Page length 12" for Reports, 4" for Tickets.

Features

- F Built-in 100-year high accuracy clock/calendar.

- F Automatic entry of charges.
- F No manual Delete. Auto Delete of 1 ticket at a time after memory bill .
- F Tickets are saved and verified before printing.
- F Any stored ticket can be viewed and reprinted.
- F Automatic Allocation of serial number.
- F 2nd weight selection by serial no. or vehicle no.
- F Date and time record for each weighment, 1st and 2nd.
- F Reference selection by code, up/down keys. Manual overwrite for unlimited references.

Introduction (Entries)

All the following entries shall be stored in memory :

- Date & Time : Auto entry. 24 hour Format. Separate for 1st and 2nd Tickets.
- Serial No. : Automatic allocation.
- Veh. No. : 12 Characters.
- Veh. Type : 16 Characters. 10 types selectable by single digit character code.
- Payment : Cash / Credit.
- Manual Tare : Print Indication on slip
- Gross Wt. : Upto 99999 Kg.
- Tare Wt. : Upto 65000 Kg.
- Party : 16 characters.
- Material : 16 Characters.
- Net Wt. : Automatically calculated and display after 2nd weight.

Sizes and Capacity

Platform Size in mm (Length x Width)	Capacity	Graduation	No. of Loadcells
3600x2400	5/10 T.	1 KG.	4
4800x2400	10 T / 15 T.	2 KG.	4
6100x3000	20T / 25T / 30T	5 KG.	4
7500x3000	30T/40T/50T	5 KG.	4
9000x3000	25T / 30T / 40T / 50T/60	5 KG./10 Kg.	4/6
10,000x3000	40T / 50T/60T/80T	5 KG./10 Kg.	6
12,000x3000	40T / 50T/60T/80T	5 KG./10 Kg.	6
14,000x3000	40T / 50T/60T/80T	5/10 KG.	6
16,000x3000	40T / 50T/60T/80T	5/10 KG.	6/8
18,000x3000	60T / 80T/100T	10/20 KG.	8
20,000X3000	100T	20 KG.	8