



Operating Manual

Shipper Indicator



CTG-SP series

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Chapter 1

General Description of Terms

Opr1-1) Weighment:

Weighment for an industry will require weighing of number of items under a single lot. All the items under one lot no. will be weighed one by one and ticket will be printed line by line to make a complete ticket.

Numeric Indicator 4500 has such facility for different types weighing different types items in different weighing mode:

- > LOT wise
- >RST Wise
- >Bale Weighing
- >Bag weighing

- All the items will be kept on the platform one by one and as soon as the weight becomes stable and is within the specified range of valid sample, it gets saved.
- Further report can be taken to see the consolidated data records.
- One more style of saving using press of “Enter” key is provided.
- Weighment for a spices industry will require weighing of number of bags.
- Weighment for a cotton industry will requires weighing of number of bale.
- All the bags/bale will be weighed one by one and thus total bags at the end of day can be known.

Opr1-2) Printing and saving of ticket:

At the end of weighment, all the information included in that weighment can be printed and saved. The printout taken for weighment information is known as ticket. Whenever the weighment record is saved, all the information related with the weighment is saved at a definite location, identified by an auto-generated serial number called ‘RST No.’ or Lot No.

Maximum no. of programmable subtitles header entries is 5 with each 25 characters long.

The ticket printout can be taken on 80column wide stationary, 40column wide stationary or any standard format of pre-printed stationary. The installation engineer will set the type as per the weighbridge requirement. Or Label can be printed if enabled.

Label printing (optional): The option of label printing can be enabled or disabled as per customer’s requirement. If the label printing facility is enabled will print separate label for each of the bale with complete details of lot. This label can be pasted on the particular bale to keep complete track of the weighment and lot.

Opr1-3) Using Codes during weighment:

This is a shortcut way of entering long and repeatedly used data. By entering the concerned code number, its associated entry will be recalled and printed in the ticket.

The coding facility can be used for any two entries out of total five entries. For example, the codes may be used for party name and material. These two entries should be on entry2 and entry3.

For example, code ‘001’ can be assigned for party name ‘A-one Transport’ during weighment entering ‘001’ for party name entry, will automatically recall the actual party name ‘A-one Transport’. The installation engineer will set the coding facility as per the requirement of the weighbridge.

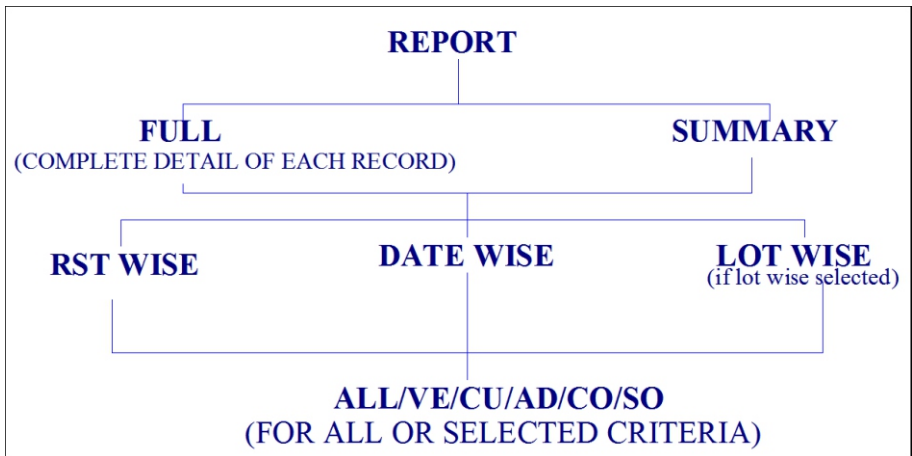
Opr1-4) View ticket:

Any of the previously saved ticket can be viewed on the LCD display of indicator. The information in the ticket is displayed one by one on the LCD display. To view any ticket, the operator has to supply either the RST/Serial/Key number of the ticket.

Opr1-5) Report Printing:

There are two main reports that can be printed on the dot matrix printer:

- a) **Full report:** In this report, full detail of all records with date and time will be printed.
- b) **Summary Report:** In this report total no. of records, Gross weight, Empty Bag Weight, Net Kg will get printed.



NOTE: Report format will change accordingly if vehicle wise working selected.

A) MAIN CATEGORIES OF REPORT:

- i) **FULL REPORT:** Full report is the complete report, in which complete details of each record are printed; full report can be taken in two formats. The two formats for FULL report printing are RST wise and Lot wise.

B) SUB CATEGORIES OF REPORT:

- i) **Report printing 'RST number wise':** This option can be used to take report print out for the records within a specified range of RST numbers. After selecting this report type, enter start RST number and last RST number.
Out of the records within the specified RST range, we can select some specific records to be included in the report. For example, we want to print report for vehicle no. "MP09 SB 0676" to understand how many times this vehicle comes for weighment, what was the total net weight, what was the total charge collected etc. For this purpose, we will select the subcategory vehicle number or truck number and then enter the vehicle number.
In the same way subcategory can also be selected as any other ticket entry like customer name /address/commodity/source.

ii) Report printing 'Date wise': This option can be used to take report print out for the records within a specified range of dates. After selecting this report type, enter start date and last date. Out of the records within the specified date range, we can select some specific records to be included in the report. For example, we want to print report for vehicle no. "MP09 SB 0676" to understand how many times this vehicle comes for weighment, what was the total net weight, what was the total charges collected etc. For this purpose, we will select the subcategory vehicle number or truck number and then enter the vehicle number. In the same way sub-category can also be selected as any other ticket entry like customer name /address/commodity/source.

iii) 'Lot wise': Printout of report for the records saved within a range of start lot number and end lot number can also be taken. In a single report maximum 200 records can be taken.

Opr1-6) Report Dumping in Pen Drive:

Report can be dumped in the pen drive and will be saved in an excel file. The same pen drive can be carried to the computer and the excel file data can be saved for backup. Records can be dumped in RST wise (for RST wise working) or Date wise or LOT wise format. Also report can be dumped according to the subtitle entries used in the indicator.

Opr1-7) ZERO operation:

Perform Zeroing operation to zero the platform weight. Press **Alt & Z** keys and one by one to zero the weight. Only 4% weight of Maximum Scale Capacity 2 can be zeroed. This is as per the Weights and Measure Law.

Example: Some residual weight is lying on the platform. Perform Zeroing operation to zero the displayed weight.

Opr1-8) TARE operation:

TARE operation is provided to tare the weight on the platform. Press **Alt & X** keys one by one from **102 key keyboard** or Press keys '**PRG ESC and ZERO 'password "1239"**' from 4x4 keyboard to tare the weight & the display will show zero weight on the platform. Any weight kept on the platform after taring off will be displayed as net weight.

Example: An empty container is placed on the platform, to fill some material. The container weight should be TARED first, to view the net weight of the material during weighing.

- Display: '**0 kg * 1'**
Auto Weight Mode Indicator will check for zero margin weight. Buzzer at remote display and indicator will work. Remove, if any, weight on platform.
- Display: '**2500 kg * 1'**
Auto Weight Mode Place weight on the platform and start weighing. when the weight becomes stable Indicator Automatically accepts the weight and print it.
- For Manual Weight Mode:
- Display: '**0 kg * 1'**
Wt Press Enter Indicator will check for zero margin weight. Remove, if any, weight on platform.
- Display: '**2500 kg * 1'**
Wt Press Enter Place weight on the platform and start weighting. Press enter key or enter switch at remote display unit to accept the weight when stable.
- In case emergency to end the Process of Weighment at any stage Press "**ALT_F4**".
- Indicator will print the total weighment with total weight.

Opr2-3) Printing/Viewing any saved Record [Procedure]:

'RST Wise' recall procedure can be done as follows:

Press and release '**F4**' key or **F3/REPORT**

- Display: '**View/Print (RST) (V/P):'** Entry: '**V**' to view the ticket of particular no.
Display: '**Enter RST NO. viewing:'**
Entry: 'Enter RST no. to view saved record'
All data will be viewed one by one on pressing enter key after each entry
Entry: '**P**' to print the ticket of particular no.
Display: '**Enter RST NO. Printing:'**

Opr2-4) Report Printing [Procedure]:

- Press and release '**F7**' key or **F3/Report** for 4x4 keyboard.
- Display: '**Report Print Full/Smry (F/S):'** Entry: '**F**' to print full report that includes all details of records
Entry: '**S**' to print the summary that includes total net weight, Gross weight, Empty bag weight and total no. of records.
- Display: '**RST/DATE /LOT NO. (R/D/L):'** Entry: '**R**' to print records within specified range of RST No.
Display: '**Ent Start RST:'**
Entry: 'Enter RST No. from which records are to be included'
Display: '**Ent Last RST:'**
Entry: 'Enter RST No. up to which records are to be included'
Entry: '**D**' to print records within specified date criteria.
Display: '**Ent Start Date:'**
Entry: 'Enter date from which records is to be included (ddmmyy format)'

Display: 'Ent Last Date:'

Entry: 'Enter Date up to which records are to be included (ddmmyy format)'

Entry: 'L' to print records of a particular LOT NO.

Display: 'LOT NO.:'

- Display: 'A/VE/CU/AD/CO/SO, Ent Choice (16):'

Entry: '1' to take report of all records.

Entry: '2' to take report of particular vehicle no.

Display: 'Enter Vehicle no.'

Entry: 'Enter vehicle no. '

Entry: '3' to take report of particular customer.

Display: 'Enter Customer'

Entry: 'Enter customer'

Entry: '4' to take report of particular address.

Display: 'Enter Address.'

Entry: 'Enter address.'

Entry: '5' to take report of particular commodity.

Display: 'Enter Commodity'

Entry: 'Enter Commodity.'

Entry: '6' to take report of particular source.

Display: 'Enter Source.'

Entry: 'Enter source.'

Opr2-5) Report Dumping in Pen drive [Procedure]:

- Press 'Alt' key and then press 'F6', password
OR PRG/ESC 0,
- Display: 'Enter Password:'
- Display: 'RST/DATE /LOT NO. (R/D/L):'

Entry: 'DUMPR.

Entry: 'R' to print records within specified range of RST No.

Display: 'Ent Start RST:'

Entry: 'Enter RST No. from which records are to be included'

Display: 'Ent Last RST:'

Entry: 'Enter RST No. up to which records are to be included'

Entry: 'D' to print records within specified date criteria.

Display: 'Ent Start Date:'

Entry: 'Enter date from which records is to be included (ddmmyy format)'

Display: 'Ent Last Date:'

Entry: 'Enter Date up to which records are to be included (ddmmyy format)'

Entry: 'L' to print records of a particular LOT NO.

Display: 'LOT NO.:'

- Display: '**A/VE/CU/AD/CO/SO, Ent Choice (16):'**

Entry: '**1'** to take report of all records.

Entry: '**2'** to take report of particular vehicle no.

Display: '**Enter Vehicle no.'**

Entry: 'Enter vehicle no. '

Entry: '**3'** to take report of particular customer.

Display: '**Enter Customer'**

Entry: 'Enter customer

Entry: '**4'** to take report of particular address.

Display: '**Enter Address.'**

Entry: 'Enter address.

Entry: '**5'** to take report of particular commodity.

Display: '**Enter Commodity'**

Entry: 'Enter Commodity.

Entry: '**6'** to take report of particular source.

Display: '**Enter Source.'**

Entry: 'Enter source.

Opr2-6) Zeroing Weight [Procedure]:

- Press and release '**ALT**' key.
- Press and release '**Z**' key.
- Weight will be zeroed.

Opr2-7) Taring Weight [Procedure]:

- Press and release '**ALT**' key.
 - Press and release '**X**' key.
- OR
- 'PRG ESC and ZERO 'password"**1239**" from 4x4 keyboard.
 - Weight will be tared.

Chapter 3

Summary

SUMMARY OF BASIC OPERATION INSTRUCTIONS

	Operator login	For operator login, just press 'ENTER' key.
1.	First Weighment	Press ' F1 ' key for First weighment. OR KEY13 (F1 wmnt1)
2.	Setting for Numeric	Press ' Alt ' & ' F6 ', and enter password ' SETBG ' key OR PRG/ESC +0 , password SETBG
3.	View/Print Ticket by Rst No.	Press ' F4 ' key for Viewing any ticket or printing duplicate copy by Entering Rst number. OR F2/WMNT2
4.	Process End Key	ALT_F4 OR F2/Wmnt2+ key2.
5.	Report Printing	Press ' F7 ' key for Report Printing. OR F3/REPORT
6.	Report Dumping in Pen drive	Press ' Alt ' & ' F6 ', and enter password DUMPR OR PRG/ESC +0 password DUMPR
7.	Zeroing Weight	Press ' Alt ' key and then press ' Z ' or PRG ESC and ZERO 'password " 1289 "
8.	Taring Weight	Press ' Alt ' key and then press ' X ' or PRG ESC and ZERO 'password " 1239 "

BIRLA CENTURY
826,GIDC INDUSTRIAL ESTATE,
JHAGADIA-393 110. BHARUCH (GUJRAT)

Page Number: 1

BIRLA CENTURY

Report - from date :26/02/2015 Time:10:00 To :26/02/2015 Time:15:00

For All Records

SlNo	Sr.	DATE	TIME	LOT NO	LOT SIZE	TRUCK	MATERIAL	Weight kg
1	1	26/02/2015	14:05	0	1	MP01AB0987	RICE BAGS	2405
2	1	26/02/2015	14:05	0	1	MP01AB0987	RICE BAGS	1600
3	1	26/02/2015	14:05	0	1	MP01AB0987	RICE BAGS	2405
4	1	26/02/2015	14:05	0	1	MP01AB0987	RICE BAGS	1600
5	1	26/02/2015	14:08	0	1	MP01AB0987	RICE BAGS	1600
6	1	26/02/2015	14:08	0	1	MP01AB0987	RICE BAGS	2410
7	1	26/02/2015	14:08	0	1	MP01AB0987	RICE BAGS	1600
8	1	26/02/2015	14:09	0	1	MP01AB0987	RICE BAGS	2405
9	1	26/02/2015	14:09	0	1	MP01AB0987	RICE BAGS	1600
10	1	26/02/2015	14:11	0	1	MP09MM0987	SUGAR BAGS	1600
11	1	26/02/2015	14:12	0	1	MP09MM0987	SUGAR BAGS	1600
12	1	26/02/2015	14:12	0	1	MP09MM0987	SUGAR BAGS	1600
13	1	26/02/2015	14:12	0	1	MP09MM0987	SUGAR BAGS	1600
14	1	26/02/2015	14:14	0	1	MP09MM0880	SUGAR BAGS	1600
15	1	26/02/2015	14:14	0	1	MP09MM0880	SUGAR BAGS	2405
16	1	26/02/2015	14:17	0	1	DL01LB0596	RICE	1600
17	1	26/02/2015	14:17	0	1	DL01LB0596	RICE	2405
Total								32035

Fig. Date wise report

Sr. NO	MATERIAL	GRADE	SUPPLIER	STATION	LOT NO.	LOT SIZE	Weight	Date	Time
1	COTTON YARN	A	VAISHNO LTD.	PAWA GARH	3	2	1600	24/02/2015	15:38
2	COTTON YARN	A	VAISHNO LTD.	PAWA GARH	3	2	1600	24/02/2015	15:38
3	COTTON YARN	B	RAJASHREE LTD.	AHMEDABAD	4	4	1600	24/02/2015	15:42
4	COTTON YARN	B	RAJASHREE LTD.	AHMEDABAD	4	4	2405	24/02/2015	15:42
5	COTTON YARN	B	RAJASHREE LTD.	AHMEDABAD	4	4	2410	24/02/2015	15:42
6	COTTON YARN	B	RAJASHREE LTD.	AHMEDABAD	4	4	1600	24/02/2015	15:42
7	ARHAR DAL	C	RAJ DAL FARMS	INDORE	1	4	3205	26/02/2015	15:28
8	ARHAR DAL	C	RAJ DAL FARMS	INDORE	1	4	1600	26/02/2015	15:28
9	ARHAR DAL	C	RAJ DAL FARMS	INDORE	1	4	1605	26/02/2015	15:28
10	ARHAR DAL	C	RAJ DAL FARMS	INDORE	1	4	2405	26/02/2015	15:28
11	SUGAR BAGS	A	KALYAN SUGAR CO	BOMBAY	2	5	2405	26/02/2015	15:30
12	SUGAR BAGS	A	KALYAN SUGAR CO	BOMBAY	2	5	1600	26/02/2015	15:30
13	SUGAR BAGS	A	KALYAN SUGAR CO	BOMBAY	2	5	3205	26/02/2015	15:30
14	SUGAR BAGS	A	KALYAN SUGAR CO	BOMBAY	2	5	4010	26/02/2015	15:30
15	SUGAR BAGS	A	KALYAN SUGAR CO	BOMBAY	2	5	4810	26/02/2015	15:30
16	RICE	B	RAMJI RICE CO.	INDORE	3	2	1600	26/02/2015	15:34
17	RICE	B	RAMJI RICE CO.	INDORE	3	2	2405	26/02/2015	15:34

Fig. Screen shot of pen drive dumping report.

LIMITED WARRANTY

ACZET products are warranted against defects in materials and workmanship from the date of delivery through the duration of the warranty period. During the warranty period Aczet will repair, or, at its option, replace any components(S) that proves to be defective at no charge, provided that the product is returned, freight prepaid, to ACZET.

This warranty does not apply if the product has been damaged by accident or misuse, exposed to radioactive or corrosive materials, has foreign material penetrating to the inside of the product, or as a result of service or modification by other than ACZET. In lieu of a properly returned warranty registration card, the warranty period shall begin on the date of shipment to the authorized dealer. No other express or implied warranty is given by Aczet Pvt. Ltd.

As warranty legislation differs from state to state and country to country, please contact aczet or your local ACZET dealer for further details.

ACZET service center will repair the product free of charge subject to terms & condition mentioned below.

TERMS & CONDITION

- 1.It covers only weighing balance purchased from authorized channel and does not covers accessories like Battery, Adaptor, RS232 cable, Pan, Pan support etc
- 2.It does not cover the product of which model and serial number has been altered, removed or defaced and / or is open by unauthorized person and found void sticker has been tampered.
- 3.This warranty is non-transferable and applicable only to first end user purchasing the product from authorized dealer.
- 4.For repair based on this warranty you need to hand over this product or send this product to address mentioned in warranty card in original packing, enclosing copy of this warranty card.
- 5.Aczet Pvt. Ltd. shall not be liable for any consequential damages.

WARRANTY REGISTRATION



ACZET PVT.LTD.
E2, Plot No. 15, WICEL Estate,
Opp. Seepz Gate No. 1,
Andheri (E), Mumbai 400 093
E-mail : service@aczet.com
web: www.aczet.com
Tel. No. : +91 22 4243 7700
Fax No. : +91 22 4243 7800

NAME :-

ADDRESS :-

TEL NO. :- MODEL NO. :-

SERIAL NO. :- PURCHASE DATE :-

BRANCH / DISTRIBUTOR / DEALER CONTACT DETAILS
STAMP / SIGN

WARRANTY PERIOD :-

Owners Signature / Date

SEND YOUR WARRANTY CARD DULY FILL TO ABOVE ADDRESS FOR REGISTRATION