



## DIGI WEIGH PVT LTD Alpha Numeric Digitizer AND - 11673

Alpha numeric Digitizer AND – 11673 is a complete weighbridge solution for single weigh platform.



Sample Ticket

| ABC WEIGHBRIDGES PVT - LTD -<br>19-A-B-ROAD<br>NEW CITY-452010 |   |          |            |   |                       |
|--|---|----------|------------|---|-----------------------|
| RST NO   | : | 35       | VEHICLE NO | : | MP09 LA 1234          |
| COMMODITY  | : | WHEAT    | SOURCE     | : | GODOWN1               |
| CUSTOMER   | : | S.K.SANI | ADDRESS    | : | 2,A-B-ROAD            |
| GROSS  | : | 16005 kg | Date       | : | 06/03/2007 Time:14:34 |
| TARE   | : | 8000 kg  | Date       | : | 06/03/2007 Time:14:34 |
| NET  | : | 8005 kg  |            |   |                       |
| Charges(1): Rs 10 Charges(2): Rs 10 Charges(total): Rs 20      |   |          |            |   |                       |
| Operator Signature :   |   |          |            |   |                       |
| CONTACT FOR REPAIR AT TEL NO                                   |   |          |            |   |                       |

Sample Report

| ABC WEIGHBRIDGES PVT - LTD -<br>19-A-B-ROAD<br>NEW CITY-452010 |     |              |          |       |             |                  |             |                  |       |      |
|--|-----|--------------|----------|-------|-------------|------------------|-------------|------------------|-------|------|
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| ABC WEIGHBRIDGE PVT LTD<br>Report - from RST : 22 To : 27      |     |              |          |       |             |                  |             |                  |       |      |
| For MATERIAL STEEL   |     |              |          |       |             |                  |             |                  |       |      |
| Seq  | RST | VEHICLE NO   | CUSTOMER | COMM  | GROSS kg    |                  |             |                  |       |      |
|  |     |              |          |       | Date & Time | TARE kg          | Date & Time | NET kg           | Chrgs |      |
| 1  | 22  | 19 09 03 123 | RAMOL    | STEEL | 15898       | 19/09/2015 15:15 | 7940        | 29/09/2015 15:15 | 7944  | 700  |
| 2  | 23  | 19 09 03 123 | SAGAN    | STEEL | 23915       | 19/09/2015 15:26 | 15898       | 29/09/2015 15:26 | 8435  | 1200 |
| 3  | 24  | 19 09 03 123 | RAMOL    | STEEL | 23915       | 19/09/2015 15:28 | 15898       | 29/09/2015 15:28 | 8439  | 1400 |
| 4  | 25  | 19 09 03 123 | RAM      | STEEL | 15898       | 19/09/2015 15:29 | 7940        | 29/09/2015 15:28 | 7935  | 1200 |
| 5  | 26  | 19 09 03 123 | AKH      | STEEL | 7940        | 19/09/2015 15:29 | 18          | 29/09/2015 15:28 | 7934  | 1200 |
| Total  |     |              |          |       |             | 39874            | 5700        |                  |       |      |

### AND 11673 Features

- 16x2 LCD and ½" LED display
- USB keyboard connectivity
- 10,000 data records storage
- Powered by 32 bit ARM processor
- Dynamic setting for pre-printed stationary

### DIGI WEIGH PVT LTD

67 F Sector B Sirgiti Industrial Estate,  
Bilaspur, - 495001 (C.G.), INDIA

### Features

- 32 bit ARM processor
- Sigma Delta type 24 bit ADC
- Front mount 16x2 LCD display & 0.5inch LED display
- SMPS power supply
- Memory to save 10,000 records
- USB keyboard port for standard computer keyboard
- Centronics port for 80 column Dot matrix Printer
- RS232 port for continuous transmission of current weight
- Table top port for connecting external wired displays
- Installation settings secured under engineer login
- Engineer login password field settable by authorised OEM
- 5 step software calibration
- Smart Calibration
- Calibration data restoring
- Simple process for weighments of Tare/Gross Vehicle weights.
- 5 entries in ticket of 25 characters each
- 4 code banks 90 codes
- Vehicle type code can be used to save vehicle type, standard charges.
- Field settable header, footer, subtitles
- Facility to view/print earlier saved records according to RST no/ Vehicle no
- Report printing with options like date wise, record number wise, sub criteria wise
- Report contents can be field customised for including vehicle number only, summarised details only
- Dynamic Pre-printed ticket as well as 5 pre-programmed formats
- Net weight printing in words



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[www.digiweigh.in](http://www.digiweigh.in)



## Technical Specifications

|                      |  |
|----------------------|--|
| Processor            | 32 bit ARM processor   |
| Processor clock      | 80 MHz   |
| Real time clock      | On board battery backed RTC  |
| Memory               | On board memory to save 10,000 records                                     |
| Power supply         | SMPS power supply  |
| Input voltage        | 90V to 270V AC @ 50Hz  |
| Protection           | Isolated ADC section for load cell connectivity                            |
| Power consumption    | 10 VA (approx.)  |
| A/D converter        | Sigma Delta type with 24 Bit resolution                                    |
| A/D clock            | 20 Hz  |
| Conversion speed     | Internal 25 samples per second   |
| Load cell excitation | 8V DC with current capability to drive up to 12                            |
|                      | load cells of 350 ohms input resistance                                    |
| Signal sensitivity   | 0.3 micro volt per division of weight (unit weight)                        |
| Display              | 16x2 LCD & 1/2" 7segment LED   |
| Keyboard port        | 101-key IBM keyboard (USB type)  |
| Printer port         | Centronics compatible printer port to connect 80-column dot matrix printer |
| Serial port          | RS-232 serial port for continuous weight transfer                          |
| Remote display port  | Remote display port to connect external display 1/2", 1", 2.3" & 4"        |
| Environment          | Operating temperature: 0° to 55° celsius                                   |
| Humidity             | up to 95% RH non-condensing  |

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