

# R K WEIGHING ELECTRONICS

VINOBA NAGAR, OM SHANTI GALLI, TUMSAR-441912

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To,

AMBAGAD FARMER PRODUCER COMPANY LTD.

AT- AMBAGADH, POST- MITEWANI

TAH- TUMSAR, DIST- BHANDARA

# R K WEIGHING ELECTRONICS

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Ref. / SI / 2020-23 / 11

DATE :- 17/09/2022

TO,

**AMBAGADH FARMER PRODUCER COMPANY LTD.**

## Introduction Letter

Dear Sir,

*R K Weighing Electronics, is the leading name with over decade's experience in the field of microprocessor based electronic weighing machines and weighbridges, ranging from 120g to 120 tons. The ministry of civil supplies and consumer Affairs approve our models.*

*The company was started with a commitment to provide customers with the best quality machines at competitive prices accompanied by the high level of technical services. This philosophy is reflected in the company's operations where all the resources are focused towards this objective. The company has a head office and factory at Tumsar supported by the strong dealer network equipped with trained and qualified service engineers all over.*

*Nothing would please us more than enriching our growing cliental by adding your prestigious name & to be a part of your vendor list & business.*

*Thanking you and looking forward to a mutually beneficial relationship.*

*Thanks & regards.*

*Yours truly,*

### Price Offer

Make	Model	Capacity	Accuracy	Load Cell	Platform Size	Rate (Rs.)
SANSULCON	SIC	MT.80	Kg.10	(SQB Type)	12 × 3 Mtrs.	8,45,000 /-

### Terms & Conditions :-

GST	18 % Extra
Payments	60 % Against Purchase Order, 30 % Against Delivery of Material 10 % after Installation
Octroy / Entry Tax	As applicable and to your account
Transportation	Exclusive
Installation Charges	Inclusive
Govt. Stamping	Inclusive ( For Full Weigh Bridge at our side )
Delivery Period	2 – 3 Weeks from the Date of Purchase Order
Warranty	One Year
Validity of offer	Depend on rate
Software	Any modification in existing software will be Charged accordingly

### OUR SCOPE OF SUPPLY / WORK :-

1. Indicator with real weight display
2. Steel Platform ( As per order ) ( For Full Weight Bridge at our side )
3. Load Cell ( SQB 30 MT. each ) digital
4. Cable as required
5. Govt. Stamping ( For Full Weigh Bridge at our side )

## YOUR SCOPE OF WORK :-

1. Civil work, Control room, piping as per Drawing
2. **Arrangement of crane, Standard Weight and unskilled labour at the time of Calibration / Govt. Stamping and unloading the material.**
3. Welding machine & its power Supply during Installation
4. Any special software development will be provided by you
5. Earthing Material
6. Transportation

**NOTE :-** Any variations or applications of statutory levies at the time of transaction will be charged to your account.

Thanking you and assuring you of our best cooperation & services at all times.  
**Awiting yopur positive response.**

For

**R K WEIGHING ELECTRONICS**

YOGENDRA PATLE  
8830532151

## TECHNICAL SPECIFICATIONS

### 1) DISPLAY INDICATOR

1. Auto Calibration
2. Auto Digital corner Adjustment ( DCA )
3. Auto Zero Tracking
4. Auto Latching
5. Bidirectional Weighing
6. Seven Segment ½ " & 2.3" Red LED Display compatible
7. Working Temperature Range Upto 55 Degree C
8. Automatic Weight Net Weight Calculation
9. One Parallel display To Show Weight On a 50 mtr. Distance
10. Real Calendar Clock With Battery back Up for Automatic Recording Of DATE, TIME IN and TIME OUT

### Type Of Weight Indicator

1. Digital Load Cells with suitable Alpha Numeric Indicator cum Intelligent Terminal
2. Alpha Numeric Digitizer cum Intelligent Terminal with USB port for down loading data / report to pen drive in excel format.
3. Master – Slave / Master – Back up Alpha Numeric Digitizer cum Intelligent.
4. Alpha Numeric Digitizer cum Intelligent Terminal with Graphical LCD with provision of displaying company mono on the screen.
5. Digitizer with Vacuum fluorescent display (VFD) with RS.232 Port.
6. Digitizer with built in battery backup for platform scales.
7. Numeric – Digitizer with for dispatch sticker / slip / report printing facility.
8. Numeric Digitizer with for dispatch sticker / slip / report printing facility with sms facility.
9. Camera System facility with printing photo of loaded truck on Weigh Bridge with total Weight Slip.

**Input:**

The system accepts input in the form of voltage signal in mille volts range from load cell; the system is capable of handling load of 6-8 load of 350 ohms each.

**Output:**

Serial communication is possible through RS-232 post provided in indicator. Remote display can be connected using remote display port provided on rear panel. Printout can be taken, by using Centronics compatible parallel port provided on the back panel on indicator, on any Epson LX 800 TVSE compatible printer.

**Keyboard:**

IBM compatible keyboard can be attached using, keyboard connector provided on back panel of indicator.

**Using Junction box:**

To connect four /six/eight load cells of a weighing structure to indicator, use load cell summation box (junction box). The protection class of the said junction box is IP 65 rated.

**Weight Display Unit:**

The LCD display of indicator shows the weight on the platform. The unit of the weight display is selectable. This can set as kg or ton, as required.

**Serial string setting:**

The weight, which is displayed on the LCD display, can also be transferred to the computer for further processing. The weight is transmitted using serial communication port provided on read panel. The protocol for data transfer on the serial port can be selected by this option, by specifying a string number.

## TECHNICAL SPECIFICATIONS

### IV) PLATFORM:

A second generation of Endeavour Weighbridge series is modular weighbridge. An almost portable weighbridge is constructed from high strength mild steel structure fabricated in sectional lengths/ connecting few sections together create different sizes up to 24 m and capacities up to 200 mt. On all models. This is a boon to the road constructions / mining / EPC sector where frequent relocation is a common feature and foundation coasts are minimal in comparison to the within few hours making installation a light hearted affairs.

## TECHNICAL SPECIFICATIONS

### DIGITIZER: MODEL – AND 7300A

Alpha Numeric Digitizer is a microprocessor – based indicator for use on a single weigh platform.

<b>Microprocessor</b>	-7300 A derivative
<b>Clock Memory</b>	- 2 MHz
<b>Memory</b>	- 2 GB for data storage. Capable of storing approximately 2 lac weighment records.
<b>Power Supply</b>	- SMPS type power supply.
<b>A / D converter</b>	- Sigma Delta type with 24BIT ADC resolution.
<b>Conversion Speed</b>	- Internal 25 samples per second.
<b>Load Cell Excitation</b>	- 8V DC With current capability to drive up to 12 load cells of 350 ohms input resistance.
<b>Signal/Unit weight</b>	- 1.0 microvolts per division of weigh (unit weight)
<b>Keyboard</b>	- 101 – key Keyboard with USB Connector compatible.
<b>Printer Port</b>	- Centronics compatible parallel port.
<b>Printer</b>	- EPSON LX 800 or LX 300 TVSE make
<b>Serial Port</b>	- 1 number RS-232C type port in available (For computer interface or remove display interface)
<b>Display</b>	- 40 char X 2 or 16 char X 2 lines LCD display with backlight for data entry and display of weight, date and time.
<b>Remote Display Port</b>	- 9- pin D-shell female connector for optional ½"/ 1"/ 2.3"/4" 6-digit bright red LED display.
<b>Indications</b>	- Buzzer for Fault and data entry.
<b>Fuse</b>	- F1 fuse of 2.5A for AC power in.
<b>Protection</b>	- a) RFI/EMI filter for input power. b) Spike Suppressor for input transients.
<b>Weight Record</b>	- 2 Lacs records, depending on optional programmed.
<b>Storage</b>	- Date wise, RST wise and all 5 entries wise for full & pending report.
<b>Consolidated Reports</b>	-
<b>Input Voltage</b>	- 90 V -270 V AC @ 50 Hz/60Hz.
<b>Power Consumption</b>	- 10 VA (approx.)
<b>Environment</b>	- Opening Temp: 10° to 55° Celsius. Humidity: 0 to 95% relative humidity non-condensing.
<b>Mechanical</b>	- Dimensions: 250 × 260 × 80 mm mm mm (W) (D) (H) Weight: 2.5 Kg (approx.)

- Construction type:** Rugged modular semi bolted construction. Retrofit mono / dual / multi steel deck. Welded anti-skid ribs.
- Mounting system:** Modular cubical web bolting design; retrofitted easily in no time
- Protective finish:** Special non-shrinking grouting material used which is re-usable in relocation
- Safety overload:** 150% Max
- Side rail:** Optional in either side for vehicle guidance & safety
- Design:** Best design aesthetics in industry
- Installation:** Fastest installation and relocation due to retrofit semi bolted construction
- Foundation:** Based on RCC raft and side. Brick wakkas saving 40% construction cost and time.
- Future expansion:** Can be expanded / co converted up to 24 mtr.
- i) Size: (As per order)
  - i) Material Used: Jindal
  - ii) Non-Slip Type :

#### V) PROGRAME FEATURES:

- i) Simple menu Drive Operation
- ii) Continuous On Screen Updating Of DATE AND TIME
- iii) Self-Diagnosis routines
- iv) Printing Net weight with All Related Particulars
- v) Facility To Store Unlimited Transactions by computer with RS232 interface & also be stored through USB port to a selectable device
- vi) Complete Report DATEWISE, PARTYWISE, VEHICLEWISE, SUPLIERWISE.

#### VI) AFTER SALES SERVICE:

ALL our service centers are fully equipped to render you prompt after sales service, we also undertake. Annual Maintenance Contract (AMC) after completion of the warranty period at a very competitive rate.

*Thanks & regards,  
Yours truly,  
For*

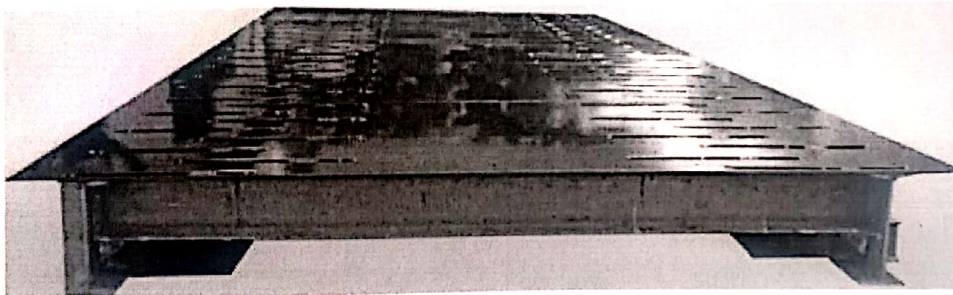
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**THANKS YOU**