

## Galaxy 104 Weighing Terminal

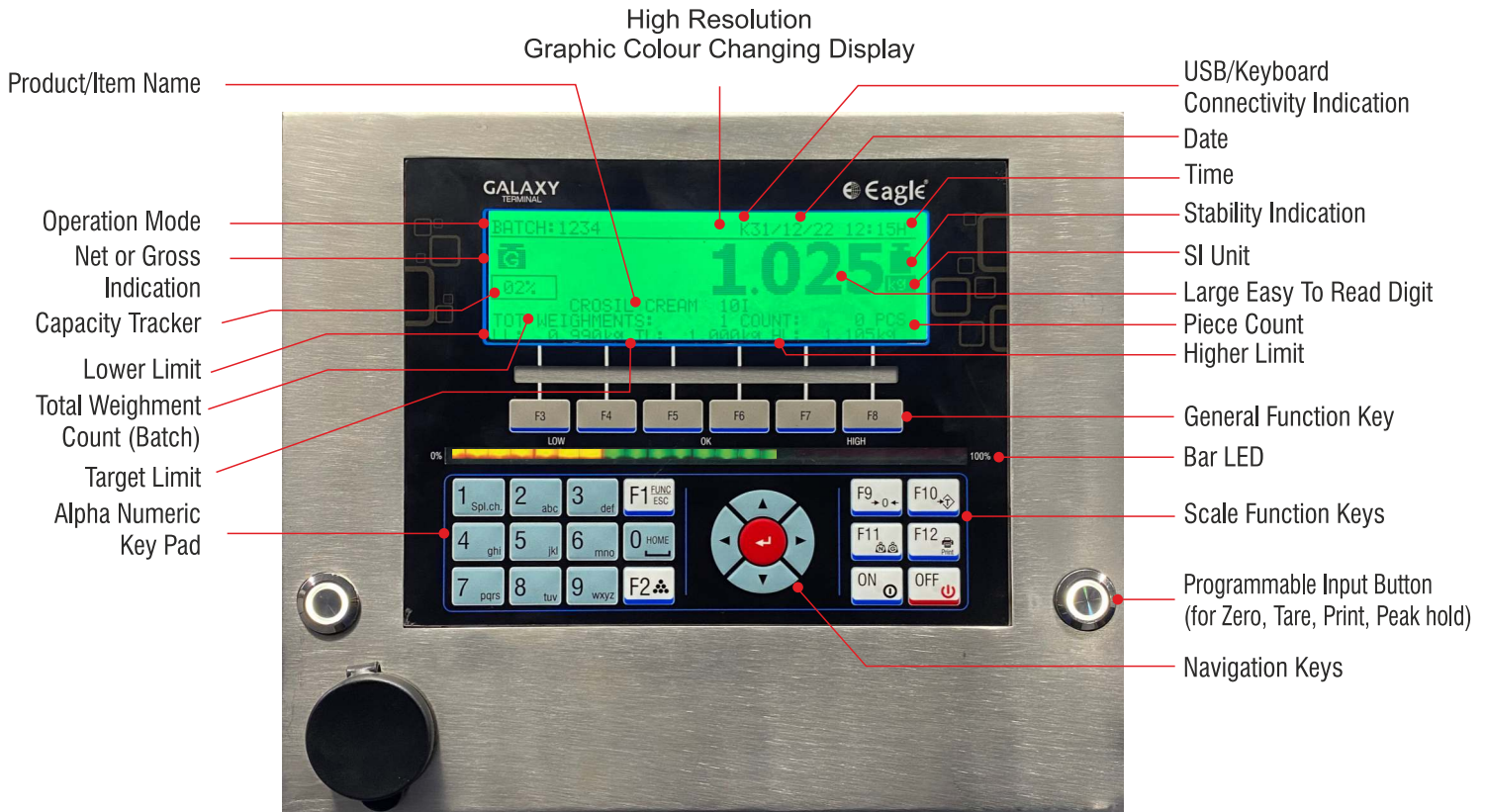


Smart Weighing Terminal  
For Your Industrial Application

### Standard Features

- 3 Serial Ports
- To connect your printer, barcode scanner and computer in one go
- Barcode Scanning Facility
- To recall the product/item from its database
- RS485 Modbus RTU
- For interface with PLC
- 4 Programmable Digital Inputs  
for Zero, Tare, Clear, Print, Peak Hold, Peak Release
- 2 USB Ports
- Connect your keyboard and pen drive simultaneously
- 8 GB Memory (extentable to 16 GB)
- Allows to store huge amount of records, 99 label files and part/item image files

# Increase quality control and data management across you applications

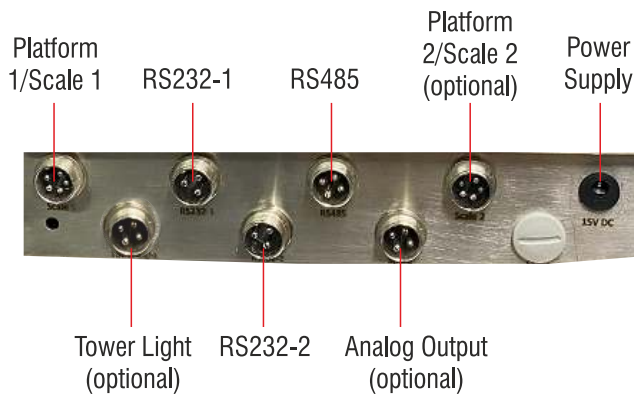


## Overview

The terminal provides interface options for printers, computer and PLC

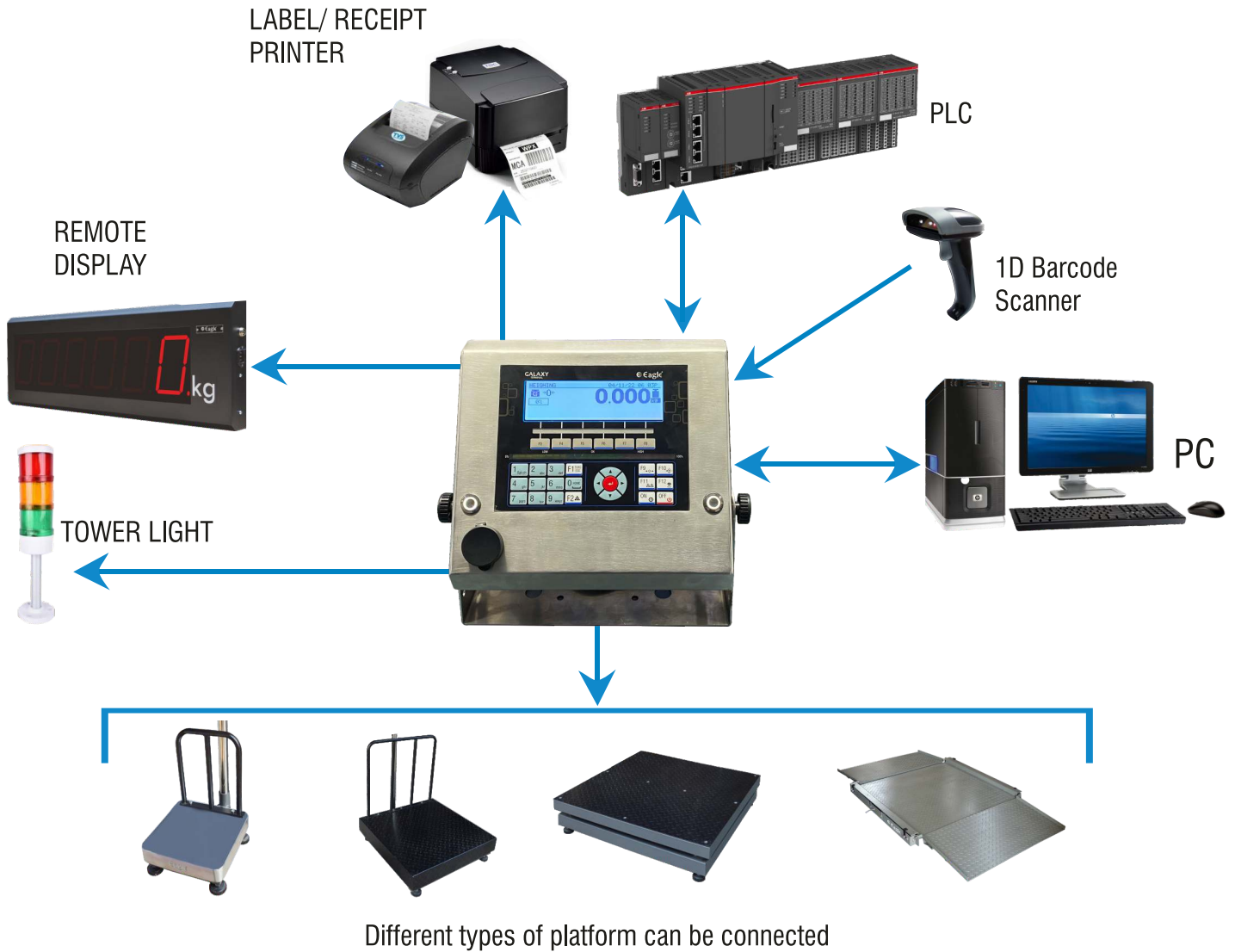


The terminal's 304 stainless steel construction meet the needs of the food and pharma industries



## Ports





## Interfaces

### Operation Modes Available

Batch Mode

PLU Mode

Simple Counting Mode

Simple Weighing Mode

### Various Functions Available

Check Weighing



Check Counting



Label Printing

Receipt Printing

Record Management

Peak Hold

Standard Deviation

## Technical Specification

<b>Model</b>	<b>GALAXY 104 Terminal</b>
Controller	ARM® 32-bit Cortex®-M4 CPU Core
ADC	24 bit delta sigma ADC
Stabalisation time	< 3s
Graphic display	240 x 64 pixels
Display Size	130 x 40 mm
Keypad Type	Alpha Numeric
Data Memory	8 GB
Number of load cell	At a time 12 Load cells of 350 ohm or 18 load cells of 750 ohm can be connected.
IO Ports Available	Rs232 (2 Nos.), RS485, USB (2 Nos.), 4-20 mA/0-10 V (optional), Relay output (optional)
Product Memory	9999 PLU Storage Capability
Power supply	230 V AC $\pm$ 10 % 50 Hz
Power consumption	Approx 10 watt
Battery	Lithium Ion 7.4 V 6000mAH Battery
Operating temp.	10°C to 45°C
Operating humidity	95% RH max (non-condensing)
Mounting	Wall mounting / Table mounting
Weight	Weight approx - 3.2 kg. (without battery)
Dimension	260 x 80 x 242 mm


\*Relay output is available as an optional for connecting tower lamp for check weighing function.

\*In batch mode maximum 500 weighments can be done in a single batch.


E.G Kantawalla Pvt. Ltd. P.T. Gen. Band Garden Road Pune-411001							
Batch No : 432190A12 MFG Date : 12/2022 EXP Date : 12/2024 Quantity : 6 Size : 450 x 200 mm Line : Line 2 Marked By : Eagle, Pune EXPS No : 30987654218 Item Name : Doras -20 Cream Item Code : D0520 PLU Tare Weight : 0.000 kg PLU Low Limit : 8.000 kg PLU High Limit : 8.020 kg PLU Remark 1 : RL/3 Start Date : 31/12/22							
Sr.No.	TW(kg)	NW(kg)	GW(kg)	Sr.No.	TW(kg)	NW(kg)	GW(kg)
1	0.000	8.010	8.010	2	0.000	8.015	8.015
3	0.000	8.015	8.015	4	0.000	8.010	8.010
5	0.000	8.005	8.005	6	0.000	8.010	8.010
Accepted Log Details				Rejected Log Details			
Total Weighments : 6 Total Tare Wt : 0.000 kg Total Net Wt : 48.065 kg Total Gross Wt : 48.065 kg Total Pieces : 000000 PCS				Total Rejected : 0			

### Sample Batch Report

### Sample Label Formats

E.G KANTAWALLA PVT. LTD. PUNE	
Item Name : NOVA TC-100	
Item Code : NV/23-AS21	
Batch No. : 3456012	
Batch Weighment No.: 13	
MFG Date : 12/2022	Exp Date : 12/2023
Size : 100 x 100 mm	
Gross Wt : 12.000 kg	
Marketed By: Eagle Health Care, Pune	
www.egkantawalla.com	

Date : 26-12-2018	Time : 9:30:22 PM
Sr.No. D00001	User : Pravin
Department Name : Material	
Department ID : 7105000	
Item No.	
	9802520054
Item Name : Plastic/Polythene bag	
Item Category : Plastic Recycled	
Item Sub Category : Polythine/Packaging Material	
Gross Weight : 1200 kg	
Tare Weight : 180 kg	
Net Weight : 1020 kg	
User Signature	Security Signature

E. G. KANTAWALLA PVT. LIMITED		
Name: HEX BOLT		
Part No.: 90DF75986G		
PLU No.: 1	Pieces: 150 PCS	
Tare wt.	Net wt.	Gross wt.
0.120 kg	1.000 kg	1.120 kg
		
HEX BOLT90DF75986G001000		
Packing Date	Packing Time	
18/04/2018 WED	03:44:00 PM	

E G KANTAWALLA PVT LTD. WAGHOLI, PUNE.	
Date	:30/12/2022
Time	:05:28 PM
Tare Weight	: 0.000 kg
Net Weight	: 0.230 kg
Gross Weight	: 0.230 kg
Counts	: 0000 pcs

\*if it is a inbuilt label printer are receipt printer then the font size, type and format will be same like last shown label format.

## Range

Division	Model No	Platform Size (mm)	Capacity													
			50 kg	60 kg	120 kg	200 kg	300 kg	500 kg	600 kg	750 kg	1200 kg	1500 kg	2000 kg	3000 kg	6000 kg	
	GALAXY 104	300 X 300	5 g	10 g												
	GALAXY 104	400 x 400		5 g	10 g											
	GALAXY 104	500 x 500				20 g	50 g									
	GALAXY 104	600 x 600				20 g	50 g	50 g	100 g							
	GALAXY 104	750 x 750							100 g	100 g	200 g					
	GALAXY 104	1000 x 1000								100 g	200 g	200 g	500 g			
	GALAXY 104	1500 x 1500										200 g	500 g	500 g	1 kg	
	GALAXY 104	2000 x 2000												500 g	1 kg	

• Custom Sizes, Capacities And Different Or Specific Types Of Platforms Available - Consult Factory • Weighing platform MOC - Mild Steel or Stainless Steel

**AUTHORISED DEALER : DEEPAK ELECTRONICS**

**Adress :- Near Garhi Railway Station, Sadhrana road, Garhi Harsaru, Gurugram, Haryana - 122505**

**Contact no.- 9718298952, 9212559709, 9717099170**

**E-mail Id : deepakelectronics320@gmail.com**