Semi-Micro Dual Scale Analytical Balance **MODEL: MA-83D**
82 g, 200g / 0.00001g, 0.0001

SALIENT FEATURES:

• Intuitive touch screen

• Electro Magnetic Force Compensation

• Multi-user with password protection

• User Management	• USB port for data
• Percentage weighing	• Dynamic Weighing
• Check Weighing	• Piece Counting

• Inbuilt density measurement (Automatic)

• Formulation (Recipe)	• Animal weighing
• 5'' Touch Display	• Internal Auto Calibration
• Multiple Weighing Units	• RS232C Interface

• Textile function to measure fibers with
  Statistics report

Few screens have been shown below for demonstrating ease of use:
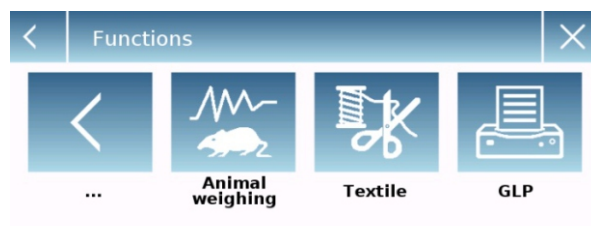

User Management

User Management

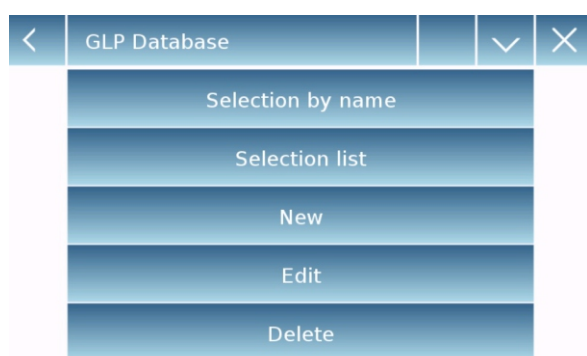
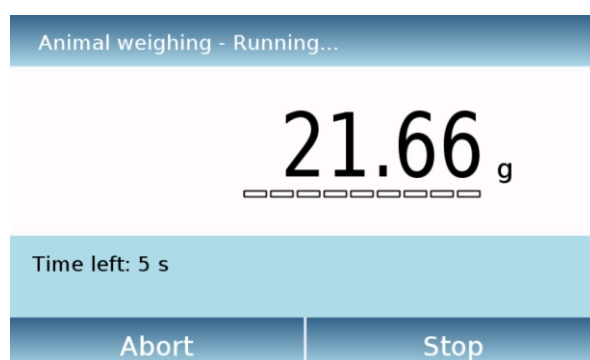Function Screen 1

Function Screen 2
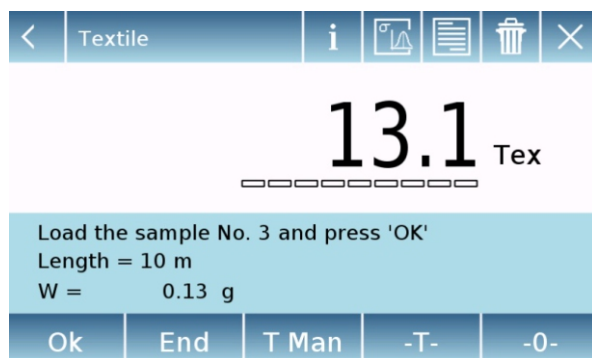
Solid density

Start

Liquid density   1.0 g/cm3

H2O density at T(°C)

Ethanol density at T(°C)

Density Testing

Recipe

0.00 * g

Load component No. 4 and press 'Ok'
Total weight = 25.99 g

Ok   End   -T-
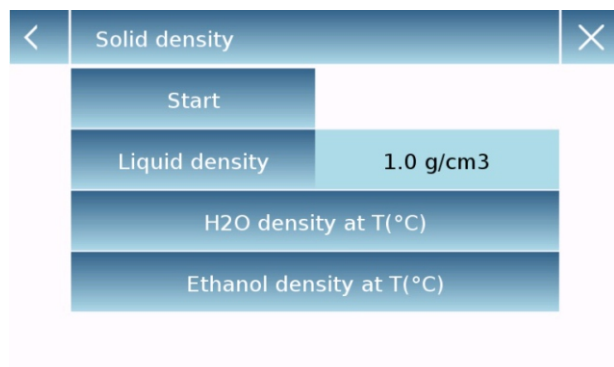
Formulation Mode

GLP Database

Selection by name

Selection list

New

Edit

Delete

GLP Database

Animal weighing - Running...

21.66 g

Time left: 5 s

Abort   Stop

Animal Weighing

Textile

13.1 Tex

Load the sample No. 3 and press 'OK'
Length = 10 m
W =   0.13 g

Ok   End   T Man   -T-   -0-

Textile Mode

Check weight

14.25 g

0   10 g   20 g

Print   T Man   -T-   -0-

Check Weigh

3 Apr 2017 07:55:37
Default

0.00000 * g

Print   T Man   -T-   -0-
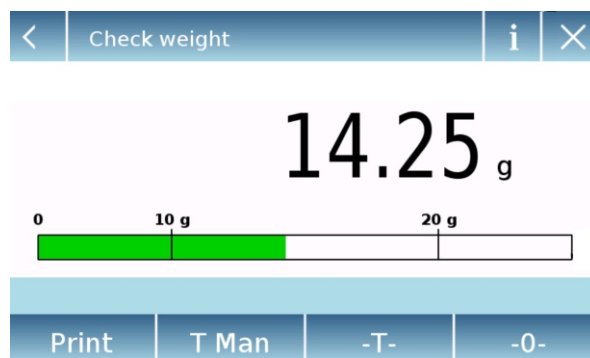
Large intuitive 5" touchscreen makes

taking measurements and using various

functions a pleasure

SPECIFICATIONS:

Model	MA-83D
Make	Galaxy
Capacity	82g/220 g
Readablity	0.01mg(upto 82g) / 0.1mg(thereafter)
Linearity	± 0.1mg / ± 0.2mg
Minimum Load	1 mg
Display	5" Touchscreen LCD
Pan Size	Ø 80 mm
Response Time	4-6 sec
Calibration	Internal Calibration
Tare Range	Full
Operating Temperature	15 to 30°C
Operating Humidity	50-70% R.H
Warm Up time	30 min
Units	g, ct, ozt, oz, GN, dwt, lb, mg and 7 more
Database Capacity	3000
Weighing Chamber Height	210 mm
Compliance	GLP and GMP compliant
Multi-user with password protection	Yes
In-built Density	Yes
Formulation (Recipe)	Yes
Textile function to measure fibers	Yes
Class	I
Interface	RS-232C serial interface
Date Output	Command & Continuous
Power Supply	AC 220V / 50 Hz
Dimensions & Weight	215 x 345 x 345 mm & 9.5 kg

STANDARD ACCESSORIES:
- Adapter
- Instruction Manual