

Dynamometer User Guide

1. Specification

Tare Range	100%F.S.
Initial Zero Range	+/-20%F.S.
Manual Zero Range	+/-4%F.S.
Zero-tracking Range	0.5e (dft.)
Zero-return Range	5.0e
Center of Zero	+/-0.25e
Low Battery Power-off Voltage	3.10V

2. Key Function

Mode	Key			Function
Weighing Mode	Front Panel	Unit / OnOff	Short	Unit Switch
			Long	Power-On/Off
		Tare / Zero	Short	Tare In/Out
			Long	Zero
		Hold / Peak	Short	Hold
			Long	Peak Hold
	Remote	Zero	Short	Zero
		View	Short	View
		Hold	Short	Hold
			Long	Password Mode
		Total	Short	Total
		Tare	Short	Tare In/Out
Off	Long	Off		
Password Setup Calibration	Remote	Zero	Short	Increase Digit / Option
		View	Short	Left Move Digit
		Hold	Short	Enter / Go to Next
		Total	Short	Right Move Digit
		Tare	Short	Decrease Digit / Option
		Off	Short	Input Decimal Point
		Off	Long	Exit from Calibration

3. Power-up Procedure

- Press OnOff button on scale (Beeper keeps beeping)
 - System Self-test
 - Warn-up Counting-down
 - Battery checking and voltage display
 - Initial Zero
 - Enter Weighing Mode

4. Total & View

In Weighing Mode, when weight is stable, and has returned to Zero before, total is allowed. Short press Total key on remote controller, scale shows total, indicating total is successful. Otherwise, err shows. If totaled data exceeds 10 records, the first record will be overwritten.

In Weighing Mode, short press View key on remote controller, enter View Mode. Up to 10 records can be viewed. Scale shows the latest record, No 10. Press Tare key or Zero key to scroll up or down through all records.

5. Setup

Remote Keys	Function	Display	Options
Long press Hold	Password Mode	P0000	
Short press Zero / Tare / View / Total	Input password 4129	P4129	
Short press Hold to enter, and press Zero / Tare to modify	Resolution	d 2	0.001, 0.002, 0.005, 0.01, 0.02, 0.05, 0.1, 0.2, 0.5, 1, 2, 5, 10, 20, 50
	Auto-off Timing	oFF 0	Disabled, 5min, 10min, 15min, 30min, 60min
	Sleep Timing	SLP 0	Disabled, 5sec, 10sec, 15sec, 30sec, 60sec
	Backlight Luminance	LU 2	1 Low, 2 Medium, 3 High
	Zero-tracking Range	Zt 0	0 Disabled, 0.5e、 1.0e、 1.5e、 2.0e、 2.5e、 3.0e、 3.5e、 4.0e、 4.5e、 5.0e
	Filter	Ft 0	0 Weakest, 1 Weak, 2 Medium, 3 Strong, 4 Strongest
Short press Hold	Gravity	G0000	

to enter, short press Zero / Tare / View / Total to input value			
Short press Hold	Exit	End	

6. Calibration

	Remote Key	Step	Display
1	Long press Hold	Password Mode	P0000
2	Press Zero / Tare / View / Total, to input password 8619		P8619
3	Press Hold to confirm password, Press Zero / Tare / View / Total to input value, long press Off to add/remove decimal point.	Max. Cap.	01000
4	Press Hold	Zero Calibration	LoAd0
5	Keep scale no load, press Hold	Zero Code	12345
6	Wait for code to be stable, press Hold	1st Load	LoAd1
7	Apply weight, then press Hold. Press Zero / Tare / View / Total to input value, long press Off to add/remove decimal point.	1st Weight	00000
8	Press Hold	1st Code	23456
9	Wait for code to be stable, press Hold	2nd Load	LoAd2
10.1	Long press Off	Exit	End
10.2	Or, apply 2nd weight, press Hold. Press Zero / Tare / View / Total to input value, long press Off to add/remove decimal point.	2nd Weight	00000
11	Press Hold	2nd Code	34567
12	Wait for code to be stable, press Hold	3rd Load	LoAd3
13.1	Long press Off	Exit	End
13.2	Or, apply 2nd weight, press Hold. Press Zero / Tare / View / Total to input value, long press Off to add/remove decimal point.	3rd Weight	00000
14	Wait for code to be stable, press Hold	3rd Code	45678
15	Wait for code to be stable, press Hold	Exit	End