

## Easy Weighing Access

**WEIGH**  
0.00 g  
Press and hold → Activate weighing application  
• Cancel running application

**Tare**  
0.00 g  
121.01 g  
0.00 g NET  
Press briefly →

**Switching Units**  
22.00 g Unit 1  
\* 22.00 g M Recall if activated  
0.78 oz Unit 2 if activated if different from Unit 1  
Press briefly →

## Quick Application Access

**Count**  
COUNT  
10 PCS  
Press and hold → Execute the assigned F application.  
Factory setting: "Piece Counting"

**Application Settings**  
Note: If **timeout** occurs during the setup, balance switches back to the **last active** application.

## Direct Adjustment Access

Execute predefined adjusting (calibration) procedure  
**Factory Setting:** Internal adjustment (MLxxxE models: external adjustment)

**External Adjustment Procedure**  
Press and hold → ADJUST  
1000.00 g  
0.00 g  
ADJ DONE  
0.00 g

## Operation Keys

No.	Key	Press briefly (less than 1.5 s)	Press and hold (longer than 1.5 s)
1	Resolution icon	To change display resolution (1/10d function) while application is running	no function
2	Navigation up/down	To navigate back (scroll up) within menu topics or menu selections Decrease (numerical) parameters within menu and in applications	To select the weighing application Decrease (numerical) parameters quickly within menu or in applications
3	Navigation up/down	To navigate forward (scroll down) within menu topics or menu selections Increase (numerical) parameters within menu and in applications	To select assigned application and entering the parameter settings of application Default application assignment: Piece counting Increase (numerical) parameters quickly within menu or in applications
4	ON/OFF	Switch on	Switch off
5	→0/T←	Zero/Tare	Switch off
6	c	Cancel and to leave menu without saving (one step back in the menu)	no function
7	Adjustment icon	With entries: scroll down To navigate through menu topics or menu selections To toggle between unit 1, recall value (if selected), unit 2 (if different from unit 1) and the application unit (if any)	Execute predefined adjusting (calibration) procedure
8	Enter/Exit icon	To enter or leave menu selection (from / to menu topic) To enter application parameter and switch to next parameter To store parameter	Enter and leave menu (Parameter settings)
9	Printout icon	Printout display value Printout menu settings Transmit data	no function

## Display Panel

Application Icons	Status Icons
Menu locked	M Indicates stored values (memory)
Menu settings activated	Net To mark Net weight values
Application "Weighing"	Adjustments (calibration) started
Application "Piece counting"	Diagnostic mode and Application "Routine test" activated
Application "Percent weighing"	Service reminder, Service mode activated
Application "Check weighing"	Acoustic feedback for pressed keys activated
Application "Statistics"	W1 Weighing range 1 (Dual Range models only)
Application "Formulation / Net-Total"	W2 Weighing range 2 (Dual Range models only)
Application "Totaling"	Charge of battery; full, 2/3, 1/3, discharged (Battery operated models only)
Application "Dynamic weighing"	
Application "Multiplication factor"	
Application "Division factor"	
Application "Density"	

Weight Value Field	Unit Field
Indicates negative values	Marking of weighing units: mg milligram g gram kg kilogram ct carat lb pound oz ounce ozt troy ounce GN grain dwt pennyweight mom momme msg mesghal tll Hong Kong taels tlls Singapore taels tllt Taiwan taels tola tola baht baht
Indicates unstable values	
Indicates calculated values	
Indicates uncertified digits (approved models only)	

Weighing-in aid	
Marking of nominal or target weight	
Marking of tolerance limit T+	
Marking of tolerance limit T-	

# Menu Map

### Menu Operation

- Enter menu / Leave menu with saving
- Scroll down
- Scroll up
- Enter selection or menu / Execute setting
- One step back / Leave menu without saving

### Main Menu

- BASIC** ← Basic Menu
- ADVANCE** ← Advanced Menu
- INT.FACE** ← Interface Menu
- PROTECT** ← Protection

### Basic Menu

Topic	Selection
DATE	01.01.08
TIME	+ 1H - 1H SET TIME → 12:00
UNIT 1	g kg
UNIT 2	g mg
KEYBEEP	MEJ HIGH OFF LOW
STB.BEEP	LOW MEJ HIGH OFF
RESET	NO? YES?

### Advanced Menu

Topic	Selection
ENVIRON.	STB UNSTAB. STABLE
CAL	ADJ.INT ADJ.EWT → 200.00 g ADJ.OFF
DATE.FRM	DD.MM.Y MM/DD/Y Y-MM-DD DDMM.Y MMDD.Y

Topic	Selection
TIME.FRM	24.MM 12.MM 24.MM 12.MM
RECALL	OFF ON
STARTUP	QUICK FULL
SHUTOFF	ADFF:10' ADFF - ADFF:2' ADFF:5'
B.LIGHT	B.L.ON B.L.OFF B.L.30" B.L.1' B.L.2' B.L.5'
R.ZERO	ON OFF
ZERO.RNG	21.00 g
ASSIGN.F	COUNT PERCENT CHECK STAT FORMULA TOTAL DYNAMIC FACTORM FACTORD DENSITY R.TEST
DIAGNOS	REPERRT DISPLAY KEYPRJT CAL.MDT BAL.HIST CAL.HIST BAL.INFO SRV.PROV
SRV.ICON	ON OFF
SRV.RST	NO? YES?

### Interface Menu

Topic	Selection
RS232	PRINTER PC.IR. HOST
PRINT	PRT.STAB PRT.AUTO PRT.ALL PRT.STAB PRT.ALL PRT.ALL SND.OFF SND.STB SND.CONT SND.AUTO SND.ALL
2.DISP	
HEADER	NO DATE.TM DATE.BAL
SINGLE	NET G/T/N
SIGNAL	OFF ON
LN.FEED	0
ZERO.PRT	OFF ON
COM.SET	MT-SICS MT-PM SART
BAUD	9600 4800
BIT.PAR.	8/NO 7/NO 7/MARK 7/SPACE 7/EVEN 7/ODD
STOP.BIT	1.BIT 2.BITS
HD.SHK	ON/OFF RTS.CTS OFF
RS.E.O.L.	CR.LF CR LF
RS.CHAR	IBM.DOS ANSI.WIN
INTERVL.	0

600...38400

### Protection

Menu	Selection
PROTECT	OFF ON

- #### Legend
- Factory setting
  - Only those weight units allowed by the appropriate national legislation are selectable.
  - Not available with MLxxxE models
  - Not available with approved models
  - Not available with approved models (except OIML accuracy class I approved models)
  - Settings are automatically set for the 2<sup>nd</sup> display

