Display Panel

In addition to display the results of weight measurements, it is also possible to select called out menu items on the display panel. A flexible display will be shown depending on the function selected.

Nr.	Status	Description		Refer to
1	Measurement mode display area	Displays the current function		
2	Account/Time display area	The account name used to log-in and current time are displayed		
			Indicates that communications with externally-connected equipment is taken place	chap. 15
			Indicates that a USB memory is connected	chap. 15.10.1
			Menu lock	chap. 11.4
3	Weighing value display area	Displays the results and units used in measuring mass and the measurement status		
			Displayed when weighing value is stable	chap. 12.4
		NET	Indicates the sample weight	chap. 10.8
		TARE	Displays the mass of taring (empty container)	chap. 10.8
		Gross	Indicates the sum of the tare and sample weight	chap. 10.8
		+0+	Displays whether the measurement value is within the zero range or not	chap. 12.1
		−	Displayed when the weighing value is in the minus state	-
		NET	Indicates that the weighing value displayed when measuring formulas is the net value minus the weight of the tare container	chap. 14.5.1
			Displays the analog bar and comparator mark that indicates Pass/Fail in accordance with present conditions	chap. 14.9
			Displays the current measurement value in the analog bar	chap. 14.9
		[ ]	The non-verified value is given in brackets in verified balances	
4	Status area	The current setting is displayed in this area		
		MW	Displays the minimum value and unit	chap. 14.11
		R S	Smart Setting Indikator	chap. 12.4.1
		Displays the status of the pinter (option) connected		
			Auto-print_Setting in progress	chap. 15.8.1
			Auto-print_Operations in progress	chap. 15.8.1
			Interval_Setting in progress	chap. 15.8.2
			Interval_ Operations in progress	chap. 15.8.2
		Measurement Status: Indicates the measurement status		
			Filling	chap. 12.5
			Zero tracking	chap. 12.2
			Statistical calculation	chap. 14.8
		Error Status: Indicates the cause of error statuses		
			Calibration required	chap. 8.1
			Insufficiency battery	chap. 7.3.1
			Insufficiency USB memory	chap. 15.10.1

Menu Map Sheet

Using the Menu Map	
UNIT F	Select the required menu.
S OK	Set the selection or move across to the lower level menu.
R	Move to the upper level menu.
*	Default settings (when the menus are reset).

Mode Selection		Standard measurement	chap. 10
		Piece counting measurement	chap. 14.1
		Percent measurement	chap. 14.2
		Solid specific gravity	chap. 14.3
		Liquid density	chap. 14.3
		Add-on mode	chap. 14.4
		Formulation mode	chap. 14.5
		Recipe preparation	chap. 14.5.2
		Buffer solution preparation	chap. 14.6
		Sample preparation	chap. 14.7

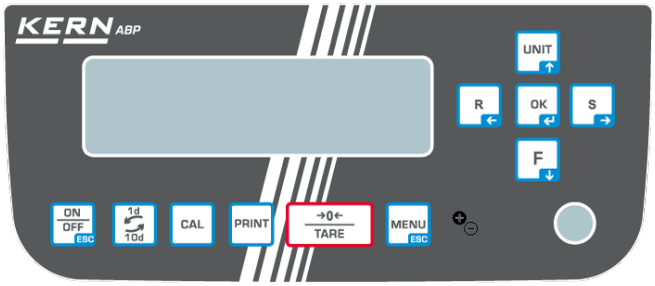
Menu for each applied Meas-urement		Menus that correspond with the applied measurement in use will be displayed.	chap. 14
		Statistical calculation	chap. 14.8

Measurement setting		Filling	Off*	chap. 12.5
		Zero tracking	On*	chap. 12.2
		Auto tare	Off*	chap. 12.3
		Stability detection range	1*	chap. 12.6
		Unit setting	g*	chap. 12.7
		Target measurement	Off*	chap. 14.9.1
		Pass/fail evaluation	Off*	chap. 14.9.2
		Minimum weight setting	Off*	chap. 14.10

System setting	<System settings>	Date		chap. 13.4
		Date output style	YY/MM/DD*	chap. 13.5
		Time		chap. 13.4
		Brightness	Off*	chap. 13.6
		Sound	On*	chap. 13.7
		Ion irradiation time	Off*	chap. 18
		Balance ID	0000____*	chap. 13.3
		Screen saver	10 Min.*	chap. 13.1
		OP mode setting	Off display:*	chap. 13.2
		Decimal point display	Perid*	chap. 10.9
		Bar code transfer	No data tranfer*	chap. 15.10.2
		Language	German*	chap. 13.8
		Menu reset (Password)		chap. 11.3
		Menu setting output		chap. 11.5
		Menu lock (Password)	Off*	chap. 11.4
	<Print>	Screen capture	Off*	chap. 15.10.1
		Interval timer	Off*	chap. 15.8.2
		Auto print	Off*	chap. 15.8.1
		Date/time printed	Off*	chap. 15.8.4
		Bar code ID printed	Off*	chap. 15.8.4
		Sample ID printed	Off*	chap. 15.8.4
	<Memory safe setting>	Save measurement records to USB	On*	chap. 15.10.1
		Save calibration records to USB	On*	chap. 15.10.1
		Internal memory output		chap. 15.10.1
		USB saved data format	Print format*	chap. 15.10.1
	<Communication setting>	RS-232C	User setting	chap. 15.7.1
		USB	Standard	chap. 15.7.1
	<Calibration / Inspection>	CAL key setting	Internal weight calibration*	chap. 8.3.1
		GLP output		chap. 15.8.3
		Timer CAL	Off*	chap. 8.2
		Periodic inspection		chap. 8.5
	<User setting>	Log-in function	Off*	chap. 12.8
		Administrator		chap. 12.8
		User01 - 10		chap. 12.8

Menu history	chap. 11.6

Keyboard



Key	Key name	Function		
		Short press	Long press	During menu
ON OFF ESC	**[ON/OFF]**	Switches across to the Operation Mode/Stand-by mode.	-	Returns to the Weight Measurement Mode
1d 10d	**[1d/10d]**	Switches across to minimum display when in the Weight Measurement Mode.		
CAL	**[CAL]**	Executes calibration	Calls the setting Calibration menu	-
PRINT	**[PRINT]**	Outputs weighing values to external equipment	Calls the printer setup menu	
→0← TARE	**[TARE]**	Taring Zero setting	Calls the Zero/Taring menu	
MENU ESC	**[MENU]**	Calls the menu when in the weight measurement mode. Calls the Statistical calculation menu when Statistical calculations are executed. Calls the menus for each application function when application functions are executed.		
⊕⊖	**[Ionizer]**	Ionizer ON/OFF (Factory option)	Calls the ionizer setup menu	
OK	**[OK]**	-	-	Confirm setting
R	**[R]** Navigation key←	Adjusts to gain increased response for the weight display		Moves to the top menu item
UNIT	**[UNIT]** Navigation key ↑	Switches between units when in the weight measurement mode. Displays the unit weight when in the Piece counting measurement mode. Displays the standard weight when in the Percent measurement mode.	Calls the unit registration menu Switches between sample numbers when in the Piece counting measurement mode. Switches between percent standards when in the Percent measurement mode	Scrolls back through menu items.
F	**[F]** Navigation key↓	Switches across to the application function mode when in the weighing mode.		Scrolls through menu items.
S	**[S]** Navigation key→	Adjusts to gain increased stability for the weight display.		Moves to the lower menu item