



Features

1 Built-In Clock

Enables printing time and date information even with a balance that doesn't have a clock function.

2 Enhanced Support for ISO/GLP

EP-100 can output time/signature information. In addition to this information, EP-110 can output other information based on your demands together with measured values. See a sample on the next page for details.

3 OLED Dot Matrix Display (EP-110 only)

Offers easy-to-read, brightly illuminated OLED display.
[Display Examples]









4 Automatically Set

Automatically sets the appropriate communication with a balance. An operator doesn't have to worry about its setting.

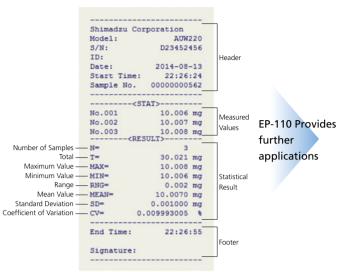
Printout Samples

Normal Mode

Shimadzu Corporation Model: AUW220 D23452456 S/N: Date: 2014-08-13 Start Time: 22:23:51 Sample No. 00000000560 10.000 mg No.002 10.001 mg No.003 10.002 mg End Time: 22:23:58 Signature:

*Operator can choose items to print out.

Statistical Calculation Mode



- Pipette calibration Calibrate capacity of pipette and flask
- User-defined calculation Operator can set coefficients (handy for converting result to local unit)
- Tare/Net/Gross weight printing Print out Tare/Net/Gross weight separately
- SUM mode Print out the total values of samples
- Averaging mode Print out the average of samples
- Formulation mode Print out each sample's weight independently when blending samples
- Comparator mode Print out result whether weight of sample is within target range
- Interval printing mode Print out current weight at a regular interval

Specifications

Compatible Balance Models:

AU, AT, UW/UX, TW/TX, TXB, BW-K/BX-K, ELB, AW/AX/AY series, MOC63u

Model	EP-100	EP-110	
Display	_	OLED 128 × 64 Dot Matrix Display	
Protected Date Setting	_	Prevents unintended changes of time and date setting.	
Printing	Method : 8-pin reciprocating impact dot matrix		
	Speed : Approx. 1.7 lines/sec.		
	Printer head life: 1 million lines		
	Character size : Approx. W1.7 mm × H2.6 mm		
Interface	RS-232 DB9		
Power Supply	AC adapter : Input 100 to 240 V AC, 50/60 Hz; Output 12 V DC /1500 mA		
	Power consumption : 8 W (while printing)		
	Standby power : 0.5 W (when not printing)		
Installation Environment	Temperature 5 to 45 °C, humidity 10 to 80 % No condensation		

Maintenance Parts

Item Name	Specifications
Recording Paper (10 rolls)	W57 × dia. 50 mm, Standard paper
Labeling Paper (10 rolls)	W57 × dia. 50 mm, Labeling paper
Ink Ribbon (5 pcs)	Black print (ERC-22, long-life type)
AC Adapter	12 V/1.5 A
Connection Cable	DB9 Female - DIN8-262 Male, 1.2 m in length



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