

GXL-14 Large Weighing Pan (for GX-L/GF-L Series Balances)

1WMPD4005624

1. Introduction

The GXL-14 is an optional large weighing pan designed for use with the GX-L and GF-L Series balances. It replaces the standard pan to facilitate the weighing of larger items that may exceed the dimensions of the standard pan.

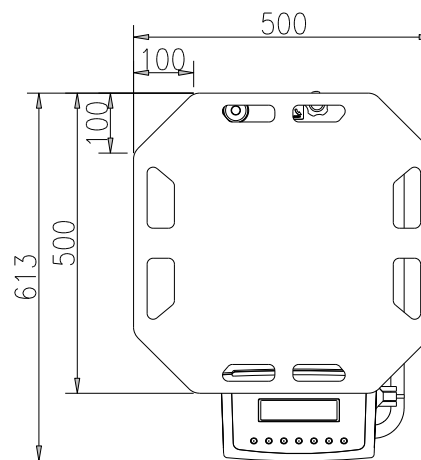
2. Installation Procedure

- Step 1: Remove the standard weighing pan and replace it with the GXL-14.
- Step 2: Press the ON/OFF key to turn the power off and then on again.
- Step 3: Allow the balance to acclimate to room temperature for at least 12 hours, preferably while powered on. After acclimation, perform sensitivity adjustment before use. When performing sensitivity adjustment using a weight, use a weight that is at least 6 kg lighter than the balance's weighing capacity.

3. Precautions for Use

- ❑ For basic operation and cautions, please refer to the GX-L/GF-L Series Instruction Manual.
- ❑ A larger weighing pan is more susceptible to external disturbances such as drafts, which may affect measurement accuracy and prevent the balance from meeting its specified performance.
- ❑ It is advisable to use a breeze break or place the balance in a location where it is not directly exposed to airflow from air conditioners or other sources.
- ❑ Due to the large size of the weighing pan, corner load errors may increase when items are placed near the edges. Always place items as close to the center of the pan as possible.
- ❑ Placing heavy objects near the edge of the weighing pan may cause it to tilt or tip over. Avoid using the balance in this manner.
- ❑ Since the weighing pan extends beyond the main unit, take care not to bump it with things such as your hands, feet, or the object being weighed.
- ❑ When used with models that have a weighing capacity of 42 kg or less, the weighing capacity is reduced by approximately 6 kg.
- ❑ When used with models that have a weighing capacity of 42 kg or less, use of the GXL-14 disables automatic sensitivity adjustment, as the balance detects it is in use.
- ❑ For swing-arm type models, the swing arm can only be used in two positions: fully upright and tilted to the rear, or in the lowered position. Intermediate angles are not supported due to interference between the swing arm and the weighing pan. Refer to the figure in "4. External Dimensions" for details.
- ❑ Ensure that the weighing pan does not come into contact with the swing arm.
- ❑ In some countries, replacement of the weighing pan may be prohibited due to legal or regulatory restrictions.

4. External Dimensions



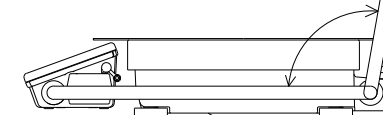
(Net weight of GXL-14: approx. 7 kg)

Supported and unsupported swing arm positions for using the GXL-14 large weighing pan

Display case rotation range: approximately 160°

Supported position: Swing arm upright and fully tilted toward the rear.

Unsupported position: Intermediate angles where the swing arm and weighing pan interfere. Swing arm rotation range: approx. 100°



Supported position: Swing arm in the lowered position.

5. Compatible Models

Refer to the table below to check the compatibility status (Usable / Conditional / Not usable) and confirm whether this product is compatible with your GX-L/GF-L Series balance.

	Model				
GX-L Series	GX-12001L	GX-22001L	GX-32001L	GX-32001LD	GX-42001L
Swing-arm type	Conditional*1,*2	Conditional*1,*2	Conditional*1,*2	Conditional*1,*2	Conditional*1,*2
GX-L Series			GX-32001LS	GX-32001LDS	
Separate type			Conditional*1	Conditional*1	
GF-L Series	GF-12001L	GF-22001L	GF-32001L		
	Conditional*1,*2	Conditional*1,*2	Conditional*1,*2		
Legal-for-Trade model	Not usable or to be confirmed*3				
Weighing capacity	12 kg	22 kg	32 kg		42 kg
Readability	0.1 g			0.1 g (0–6.2 kg) 1 g (6.2–32 kg)	0.5 g

	Model		
GX-L Series	GX-62001L	GX-62000L	GX-102000L
Swing-arm type	Conditional*2,*4	Conditional*2,*4	Conditional*2,*4
GX-L Series	GX-62001LS	GX-62000LS	GX-102000LS
Separate type	Conditional*4	Conditional*4	Conditional*4
GF-L Series		GF-62000L	
		Conditional*2,*4	
Legal-for-Trade model	Not usable or to be confirmed*3		
Weighing capacity	62 kg		102 kg
Readability	0.1 g	1 g	

*1: The weighing capacity is reduced by approximately 6 kg. Automatic sensitivity adjustment will be disabled on applicable models.

*2: The swing arm can only be used within the range specified in "4. External Dimensions".

*3: In some countries, replacement of the weighing pan may be prohibited due to legal or regulatory restrictions.

*4: For software versions earlier than 1.007, the weighing capacity is reduced by approximately 6 kg. Automatic sensitivity adjustment will be disabled on applicable models.