Rack Adapter Panel

GRA-454

GW INSTEK

Assembly Manual
GW INSTEK PART NO. 82RA-45400M01

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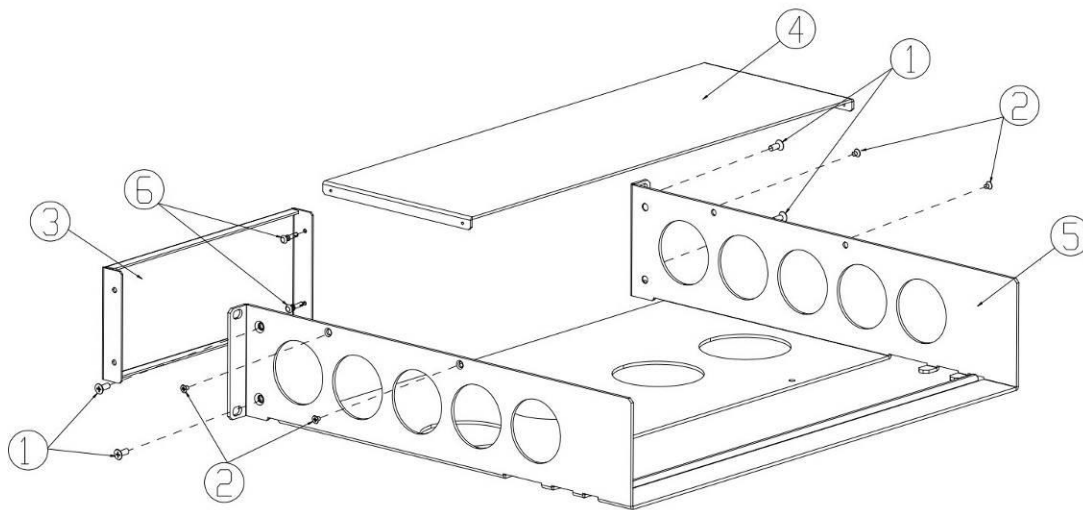
ISO-9001 CERTIFIED MANUFACTURER

GW INSTEK

GRA–454

Overview

The GRA-454 rack mount is suited for several models including of GDM-906X/8261A/8255A, LCR-6000, GPM-8213/8310 and GBM-3000 series. The GRA-454 is specifically designed to hold one or two units and fits in a standard 19″ 2U rack.

Rack Mount Adapter Component List

Description

Please check to make sure all the components of the GRA-454 rack mount kit are well provided as listed below.
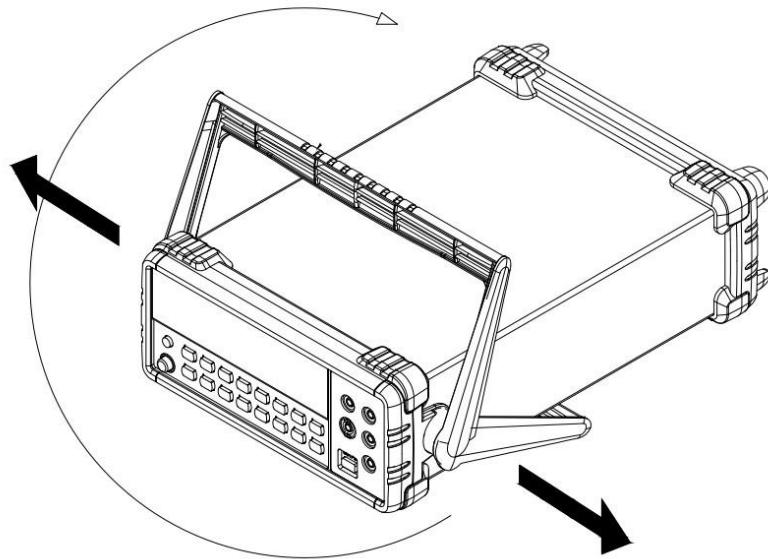

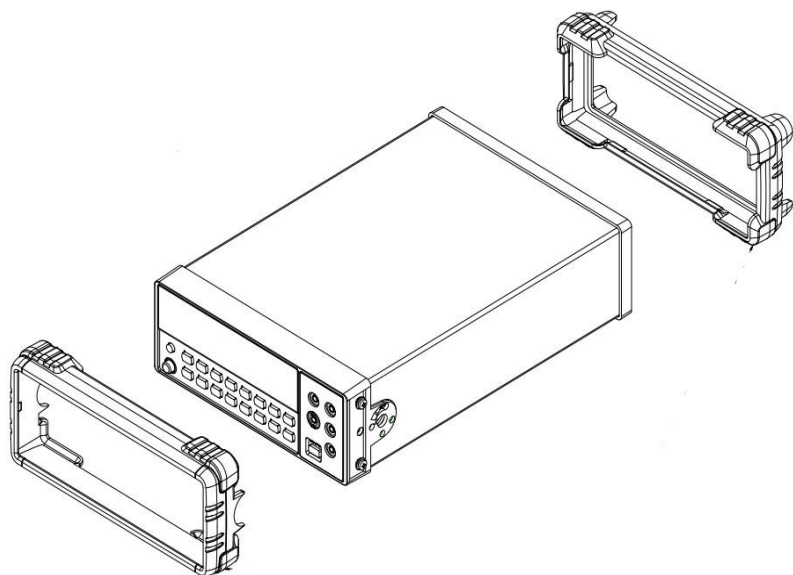|	Item	Part NO.	Description	QTY
GRA–454 Assembly	1	593B-04012NS1	SCREW FMS 4*12*0.7, ISO, RoHS	4
	2	593B-03004NS1	SCREW FMS ,+ ,3*4 ,ISO, N, RoHS	4
	3	62RA-436FP101	*CA GRA-436 FRONT PLATE (BLANK), RoHS	1
	4	62RA-436UP101	*CA GRA-436 TOP COVER ,RoHS	1
	5	62RA-454LO101	*CA GRA-454 BOTTOM COVER ,RoHS	1
	6	5320-01300101	SR3-13	2

Rack Adaptor Assembly

Step 1 –
preparation

1. Rotate the handler upward followed by pulling out the bases of handler from both left and right sides to remove the handler away from unit. See the figure below of the model GDM-906X for example.
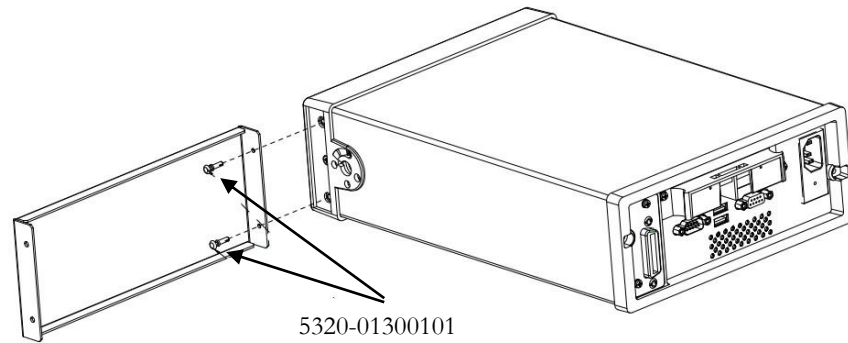

2. Further remove both the front and rear protective rubber casings away from unit as the figure below shown.
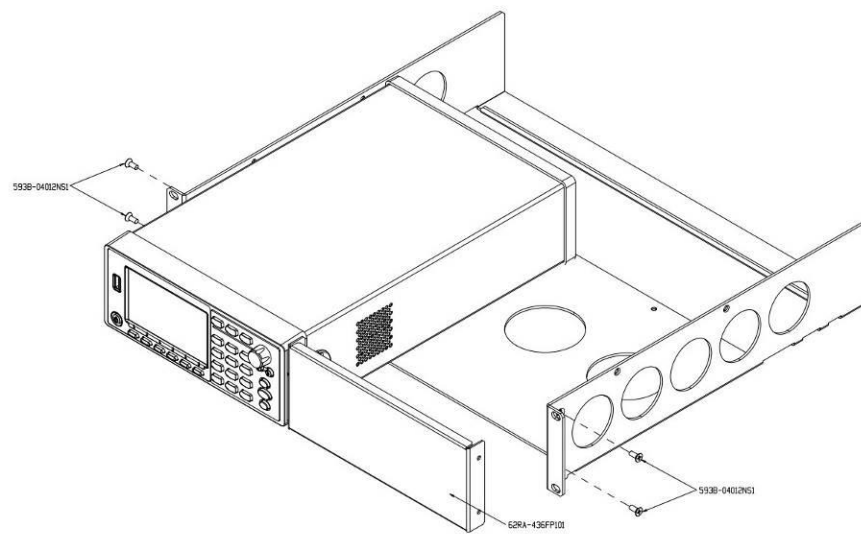
Step 2 – for single unit

Connect the front plate with unit in parallel with fastening the plastic rivets firmly.
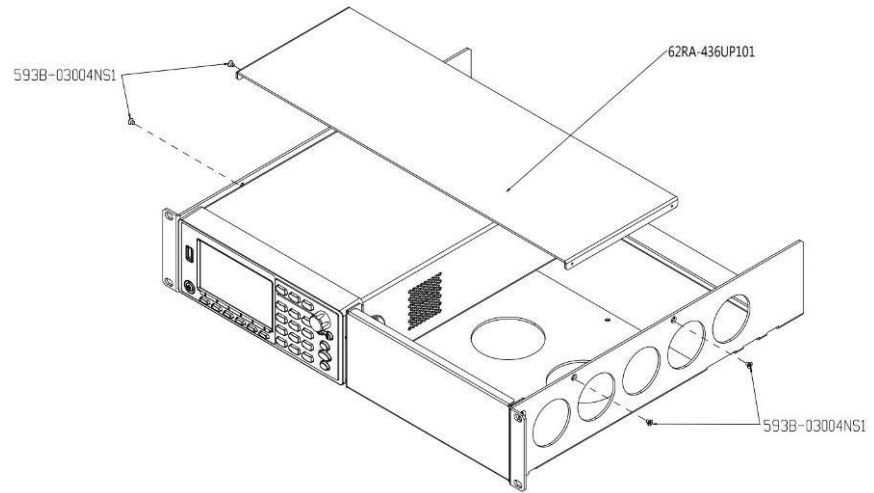

5320-01300101

Step 3 – for single unit

Place the unit along with front plate combined into the bottom cover of rack mount followed by tightening the M4*12 screws in the front end as the following figure shown.

Step 4 – for single unit

Put the top cover onto the rack mount followed by fastening the M3*4 screws in the 2 sides as the following figure shown. The rack mount is completely assembled with unit.
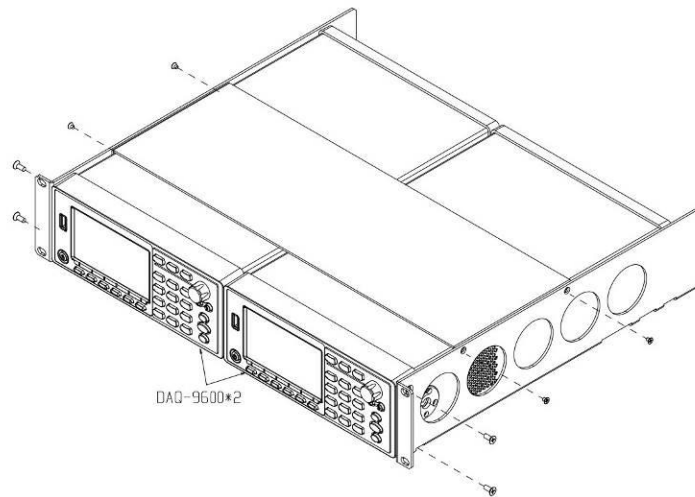
593B-03004NS1

62RA-436UP101

593B-03004NS1

Multiple Applications

The GRA-454 rack mount provides, in addition to the single unit assembly, up to 2 types of assembly for both dual units and hybrid units applications. See the following figures respectively for reference.
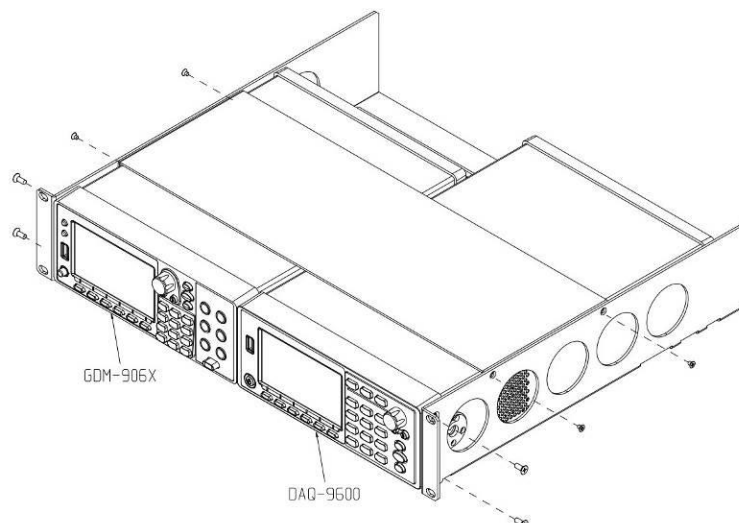
Dual units application

It is available to make dual units of identical model assembled with the rack mount together for specific application. Here we take two DAQ-9600 units for example as follows where the front plate will be of no use and thus dismissed.
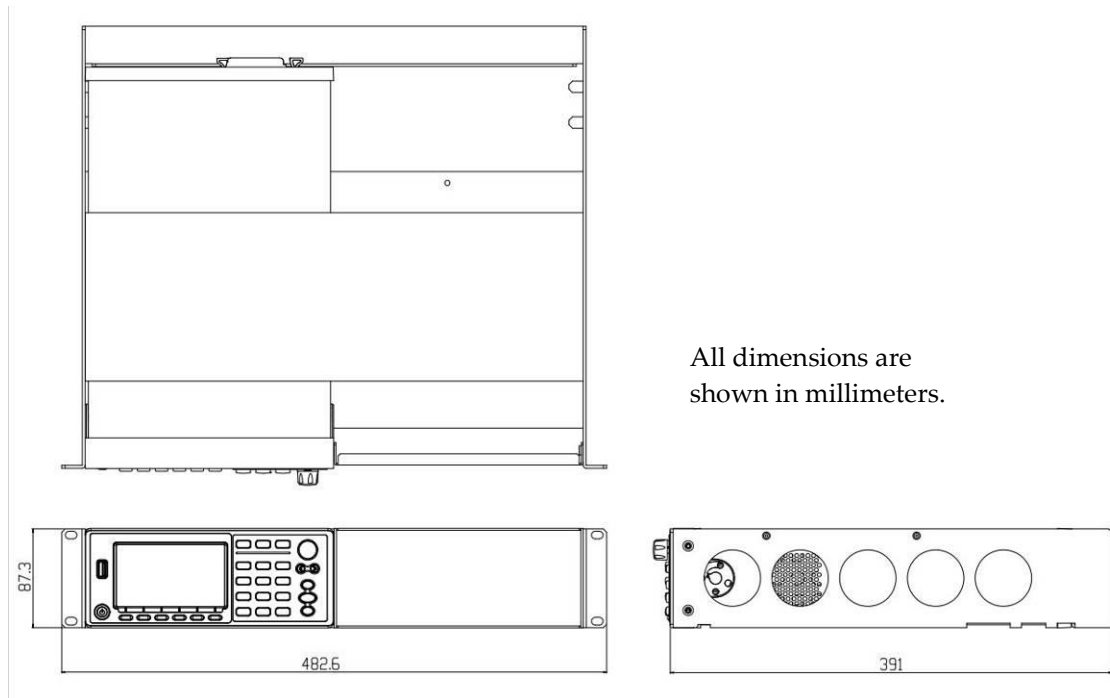

Hybrid units application

In addition, 2 units of varied models can be assembled with the rack mount together to form the hybrid application. Here we take GDM-906X and DAQ-9600 for example as follows where the front plate will be of no use and thus dismissed.

Rack Adaptor Dimension

All dimensions are
shown in millimeters.

87.3

482.6

391

87.3

482.6

391