

Darkroom Kits

Clean Darkroom Kits

DRU
DRUC

Catalog Code W6016

Theres darkrooms are composed of a steel fram and block out curtains.

- All five sides of the room are covered with a black-out curtain.
- White LED penlights are available form OptoSigma to check work while in the darkroom.
- Please consider size of your equipment/table when selecting a darkroom size.

Type	Darkroom Kits DRU	Clean Darkroom Kits DRUC
Exterior		
Features	● Allows easy installation of a darkroom space indispensable for image measurements, exposure testing, and optical measurements. ● Easy to dismantle, making it convenient for transportation and storage.	● Allows easy installation of a clean darkroom space indispensable for highly accurate and reliable optical measurements, testing, and other tasks. ● HEPA filters provide Class 100 dust collection efficiency in terms of cleanliness at the air outlet, with wind speed of approximately 0.5m/s. Although it varies according to the darkroom size, the cleanliness inside the darkroom is roughly Class 7 (Class 10,000) within 5 minutes after power-up. ● Fitted with an exhaust type compact ventilation fan.
Black-out Curtain	Material	Obverse side: Polyester (Black), Reverse side: Neoprene rubber
	Light Blocking Effect	Class 1 shading ability (99.99~100%)
	Fire Retardancy	Fire retardant

Guide

- ▶ This product comes as a kit including a black-out curtain, pipes and a plastic hammer.
- ▶ Estimated time required for assembly: (e.g.) DRU-1816-B will take about 30 minutes (with two people).
- ▶ To ensure optimal cleanliness, wear clean room garments while working in a darkroom. Clean room garments are available for purchase.

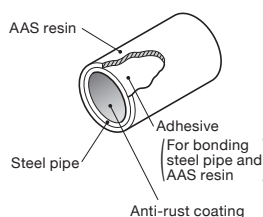
Attention

- ▶ The blackout curtains have a flap-type entrance where the blackout curtain overlaps in the center entrance way. Curtain-rail-type blackout curtains are also available, but reduce the light blocking. Contact our Sales Division for more information.
- ▶ Darkroom kits include curtain tie clips.
- ▶ Custom sizes or shapes not listed in the catalog are available. Contact our Sales Division for more information.

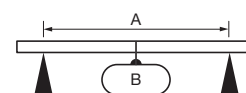
Frame Pipes

The pipes used for the skeleton framework of the darkroom kits and clean darkroom kits are $\phi 28\text{mm}$ steel frames. The structure and strength are as shown in the following figure. These pipes can be readily connected and assembled with T- and L-shaped joint pipes using a plastic hammer.

Structure



Strength



A [Dimensions]	B [Max. Strength]
450mm	about 1,666N (170kgf)
900mm	about 784N (80kgf)
1,800mm	about 392N (40kgf)

Specifications

Darkroom Kits Part Number	Clean Darkroom Kits Part Number	Frontage [mm]	Depth [mm]	Height [mm]
DRU-1212-B	DRUC-1212-B	1,200	1,200	2,000
DRU-1515-B	DRUC-1515-B	1,500	1,500	2,000
DRU-1816-B	DRUC-1816-B	1,800	1,600	2,000
DRU-2017-B	DRUC-2017-B	2,000	1,700	2,000
DRU-2219-B	DRUC-2219-B	2,200	1,900	2,000
DRU-2819-B	DRUC-2819-B	2,800	1,900	2,000
DRU-3020-B	DRUC-3020-B	3,000	2,000	2,000