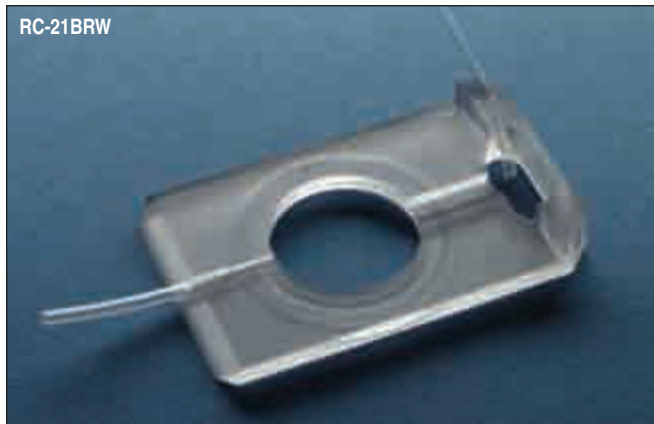


Large round, open bath for maximum imaging area



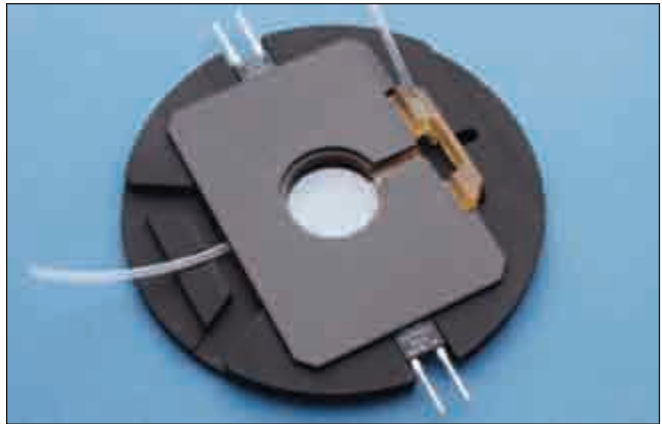
- Designed for physiological measurements on cell cultured coverslips
- Uses a 25 mm round coverslip as the chamber floor
- Quiet operation
- Broad imaging area
- Wicked solution removal from bath
- Can be used with upright or inverted microscopes

The RC-21BRW is an open bath recording chamber using a 25 mm round coverslip as the chamber bottom. The wide, round aperture of the RC-21BRW maximizes the viewing area on the coverslip and enables excellent access for electrodes. Constant solution level and quiet operation are assured with the use of a wick between the chamber bath and suction well. Bath volume is 240 µl for 1 mm solution height.

The low profile design of the RC-21BRW and its platform are useful for use with large objectives and will accommodate either upright or inverted microscopes. The large imaging area (17 mm diameter) increases the likelihood of viewing cell features located along the periphery of the chamber.

The RC-21BRW chamber requires a platform (P-2, PH-2 or PM-2) and stage adapter to complete the assembly for mounting on a microscope.

Each chamber includes a pack of #1 thickness glass coverslips (CS-25R, 25 mm diameter, 100/pkg) and 10 feet of PE-160 tubing.



RC-21BRW shown in a PM-2 platform

RC-21BRW

Dimensions of the RC-21BRW are the same as the RC-21BDW (see facing page) except bath is 17.4 mm round.

Specifications

Material	Polycarbonate
Bath dimension (D x H)	17.4 x 2.5 mm
Volume, by depth	240 µl/mm
Bottom coverglass	25 mm round
Input tubing (ID x OD)	1.14 x 1.57 mm (PE-160)
Output tubing (ID x OD)	1.14 x 1.57 mm (PE-160)

Order #	Model	Product
W4 64-0227	RC-21BRW	Open Chamber for 25 mm Round Coverslip
W4 64-0278	P-2	Platform, non-heated
W4 64-0285	PH-2	Platform, heated
W4 64-1561	PM-2	Platform, heated magnetic

Accessories and Replacement Parts

W4 64-0755	PE-160/10	Polyethylene Tubing
W4 64-0705	CS-25R	Coverslips, 25 mm round, #1 thick, Box of 100