

Auxiliary Shield (CAPRAC®-t, 55tW, Ultra Well)

The CAPRAC® Wipe Test/Well Counter is a very sensitive system which uses a NaI detector that can be affected by high background activity or changes in the room background during counting periods. If the CAPRAC® is used in a location which might have a high background, an Auxiliary Shield can be used to reduce background levels. The Auxiliary Shield walls and top are 0.5" thick. The top lid has a handle for easy removal. The shield fits snugly around the well chamber and can be easily installed or removed.



Specifications

- 4" x 9 3/4"
- 22 lb.

Auxiliary Shield (CAPRAC®, 25R, Ultra Well)..... 5420-2072

Auxiliary Shield (CAPRAC®-R)

CAPRAC®-R Well/Wipe Counter utilizes a NaI crystal that must be protected for high levels of background or changes in room background activity. This is accomplished by placing the system in a low background area or by using the CAPRAC®-R Auxiliary Shield with walls and top that are .5" thick. Utilizing this extra lead brings the total shielding up to 1". The shield fits snugly around the well chamber and can be easily installed or removed. Capintec suggests using the Auxiliary Shield for all CAPRAC®-Rs.



Specifications

- 4 1/8" x 12 1/2"
- 26 lb.

Auxiliary Shield (CAPRAC®-R)..... 5420-2116

Caprac® PET Auxiliary Shield

The CAPRAC® PET Auxiliary Shield allows for greater shielding of the NaI crystal when higher energy isotopes are being used. This is accomplished by shielding which is 1" thick on the top and walls. The shield fits snugly around the well chamber and can be easily installed or removed.



Specifications

- 8 3/4" x 6 3/4" x 16 5/8"
- 91 lb.

CAPRAC® PET Auxiliary Shield..... 5420-2137

Caprac®-R PET Auxiliary Shield

The CAPRAC®-R PET Auxiliary Shield utilizes 1.5" of shielding to reduce background levels. The shield fits snugly around the chamber for a total of 2" and the top lid has a handle for easy removal.



Specifications

- 6 1/4" x 13 1/2"
- 110 lb.

CAPRAC®-R PET Auxiliary Shield..... 5420-2138

Well Auxiliary Shield for CAPRAC®-t

The Well Auxiliary Shield is made with 1.5" thickness for shielding and sits on its own supporting base. The shield fits snugly around the well chamber for a total of 2" and can be easily installed or removed, as needed.



Specifications

- 7 1/2" x 6 3/4" x 15 5/8"
- 90 lb.

Well Auxiliary Shield.... 5420-2141

Wipe Spot Pads

Ultra-absorbent Wipe Spot Pads from Capintec easily absorb any removable contamination for wipe testing. These wipe pads are backed by a card with space for indicating the wipe location, date and time, activity found, and the initials of the user. These soft, highly absorbent cotton pads may be used either wet or dry to discover contamination.



The Wipe Spot Pads are packed 500 to a box. Cases of 5000 are available for facilities that process large numbers of wipes. The adhesive backing allows the wipe to be folded back upon itself and inserted into a test tube for counting.

Wipes- 500..... 5420-0086

CAPRAC®-t Printer

An Epson printer is provided as an option for the CAPRAC® Wipe Test/Well Counter. This sturdy, high-quality printer provides graphic output with wipe reports, showing the peak energy range of the nuclides on the wipe. The printer utilizes a black/red ribbon to report wipes that are higher than the trigger levels for contamination. Abnormal values are printed in red for easy/fast identification.



Epson Roll Printer..... 5430-0058

CAPRAC®-5 Liner/Test Tube

Size: 5/8" x 2 1/2"

Test Tubes- 100 5420-0087

Test Tubes- 250 0670-0016

Liners- 5 5420-0121



Counting Tubes

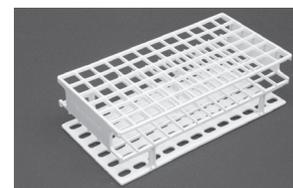
Popular size 12 x 75mm test tubes are available boxed and oriented in one direction for ease of use. The re-closable box minimizes scratches and damage during storage and protects the unused tubes. Box contains 250 tubes. Caps are leakproof, but can be easily removed. Caps may be ordered in white, red, yellow, blue, green or assorted colors.



Counting Tubes 0670-0016

Uniwire Test Tube Rack

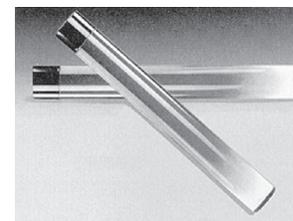
Stackable with a single mold design that is coated with Nalgene® and easily cleaned, these racks are designed to hold the counting tubes above and hold up to 40 tubes.



Uniwire Test Tube Rack (specify tube size when ordering)..... 0670-0022

Calibration Rod Sources

Capintec offers two rod sources for use with the CAPRAC® and CAPRAC®-R to perform the auto-calibration function. The Cs-137 source has a nominal activity of 0.5 μ Ci and the Ba-133 source is 0.1 μ Ci. If you do not have a rod source of Cs-137 or Ba-133 in your department, one of these sources should be ordered when purchasing your CAPRAC® or CAPRAC®-R.



Ba-133 Rod Source..... 0975-138S

Cs-137 Rod Source..... 0975-137R