



## OPEN FACE CHARCOAL CANISTER SPECIFICATIONS

### For Measurement of Ambient Levels of Radon Gas in Air

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#### APPLICATION

**RA40V(S)**  
2-DAY

**R40VDB**  
2-7 DAY

#### CONTAINER SPECIFICATIONS:

(a) Material type	Metal	Metal
(b) Container Volume	8 oz.	8 oz.
(c) Container Dimensions	4"D × 1 1/8"H	4"D × 1 1/8" H

#### CHARCOAL SPECIFICATIONS:

(a) Charcoal type	Coconut Shell-1193	Coconut Shell-1193
(b) Charcoal mesh	8 × 16	8 × 16
(c) Charcoal weight	70 - 75 g.*	70 - 75 g.*
(d) Max Radioactivity Gama Emitters excluding K-40	0.2 pCi/g	0.2 pCi/g

#### SCREEN SPECIFICATIONS:

(a) % Open area	30 - 50%	30 - 50%
(b) Material	Stainless Steel	Stainless Steel
(c) Dimensions	4" × 0.5"	4" × 0.5"

#### TAPE SPECIFICATIONS:

(a) Dimensions	13" × 1"	13" × 1"
(b) Adhesive Tape	Removable	Removable
(c) Material Type	Vinyl	Vinyl

#### EXPANDABLE RING SPECIFICATIONS:

(a) Dimensions	0.125" Caliper × 4" OD	0.125" Caliper × 4" OD
(b) Material	Metal	Metal

#### FILTER PAPER SPECIFICATIONS:

(a) Dimensions	4"D × .005"	4"D × .005"
(b) Material type	Borosilicate Glass	Borosilicate Glass

#### MOISTURE BARRIER SPECIFICATIONS:

(a) Dimensions	Not Applicable	Not Applicable
(b) Material Type	Not Applicable	Polyethylene coated cellulose stock
(c) Diffusion Hole Qty	Not Applicable	20 Holes
(d) Diffusion Hole Diameter	Not Applicable	.09"

\* The weight is dependent upon particle size distribution