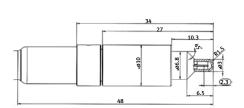
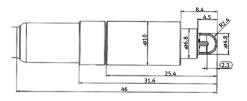
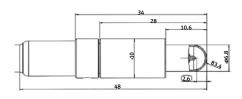


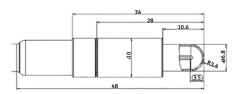
RADIATION PHYSICS | Thimble Ionization Chambers

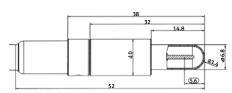












Active length: 3.6 mm Inner diameter: 2.0 mm Wall: C552, 0.5 mm thick, 88 mg/cm² Electrode: steel, 0.35 mm diameter **Model CC04** (formerly IC-04) Volume: 0.04 cc Sensitivity: 0.013 nC/cGy

Sensitivity: 0.013 nC/cGy Active length: 3.6 mm Inner diameter: 4.0 mm Wall: C552, 0.4 mm thick, 70 mg/cm² Electrode: C552, 1 mm diameter

Model CC08 (formerly IC-06, IC-05) Volume: 0.08 cc Sensitivity: 0.027 nC/cGy Active length: 4.0 mm Inner diameter: 6.0 mm Wall: C552, 0.4 mm thick, 70 mg/cm² Electrode: C552, 1 mm diameter

Model CC13 (formerly IC-15, IC-10) Volume: 0.13 cc Sensitivity: 0.044 nC/cGy Active length: 5.8 mm Inner diameter: 6.0 mm Wall: C552, 0.4 mm thick, 70 mg/cm² Electrode: C552, 1 mm diameter

Model CC25 (formerly IC-25) Volume: 0.25 cc Sensitivity: 0.083 nC/cGy Active length: 10.0 mm Inner diameter: 6.0 mm Wall: C552, 0.4 mm thick, 70 mg/cm² Electrode: C552, 1 mm diameter



Wellhöfer Compact Ionization Chambers

Wellhöfer compact ionization chambers are designed for scanning applications in computerized water phantom systems. They feature high spatial resolution and a Shonka airequivalent C552 thimble & electrode. Venting is accomplished through the waterproofing sheath and the chamber connector.

Although these ion chambers can be safely inserted and used in water, it is a matter of good practice to limit the immersion time to the actual duration of measurements. The chambers should be removed from water, dried and stored shortly after completion of the scanning studies.

Accessories

3BM-F10 Triax extension cable, BNC triax male/ female connectors, 10 meters long 3RBM-F10 Triax extension cable, BNC triax male/ female connectors 10 meters long, mounted in a reel

Features:

- Waterproof
- Vented to the atmosphere
- Fully guarded
- Air equivalent
- High spatial resolution



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