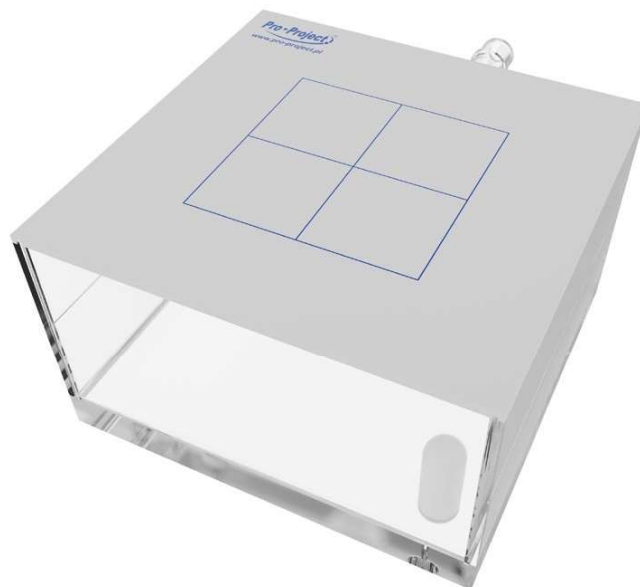




# Pro-Dose Small Water

07-101



**The stationary water phantom** for high energy photon dosimetry with **all types of ionization chambers**

## Technical data (can be modified to customer specifications):

- dimensions: 200 x 200 x 110 mm
- cover made of PMMA
- solid construction ensures durability and no leaks
- entrance wall made of milky / opaque 3 mm thick PMMA
- fixed measuring depth at 50 mm
- positioning markers on the top and side surfaces
- phantom can be filled with water through a seal plug - a funnel is provided to facilitate the process
- two elastic extension vessels compensate changes of the water volume caused by ambient temperature changes
- well fitted holders are available for different chamber types
- chamber holders can be interchanged (option)
- heavy duty carrying case

## Product highlights:

- opaque / white entrance wall with crosshair, makes it very easy to accurately position the phantom in the beam
- side markers at the measurement depth provide further assistance during positioning
- interchangeable holders for different ionization chambers
- extremely well fitted holders are very thin at the reference point – 1 mm thick PMMA
- water-proof ion chamber holders are also available

## Product features:

- complies with:
  - IAEA Technical Reports Series No. 398
  - IAEA Technical Reports Series No. 430
  - IAEA Specification and Acceptance Testing of Radiotherapy Treatment Planning Systems (IAEA-TECDOC-1540)
- the Manual provides detailed guidelines for carrying out each test, results assessment and registration