



Pure Copper Half Value Layer Attenuator Set

GAMMEX 116

Regulatory test protocols for fluoroscopic systems increasingly specify copper attenuators to simulate heavier patients. When doing these tests, it is often useful to apply additional copper to drive the systems to maximum output. Copper filters are still used for specifying the Half Value Layer (HVL) of x-ray beams generated between 140 and 400 kVp.

The Gammex 116 Pure Copper Half Value Layer Attenuator Set is comprised of nine sheets, 10x10 cm in thicknesses ranging from 0.1 mm to 2.0 mm. A plastic storage case is provided to protect and to help maintain flatness of the filters.

SPECIFICATIONS

Construction Pure copper
 Size 10x10 cm (4x4 in)
 Weight 0.55 kg (1.1 lbs)

Nine Individual Copper Sheets
 Thickness
 (1) 2.0 mm
 (2) 1.0 mm
 (1) 0.5 mm
 (1) 0.25 mm
 (4) 0.1 mm

