

Mammography Phototimer BR Test Plates

Part Number: 99-9985



Introduction

The Ludlum Phototimer BR Test Plates are designed for accurate assessment of AEC system performance in accordance with American College of Radiology and MQSA recommendations. Unlike acrylic, these testing slabs are manufactured with very tight thickness tolerances and more accurately simulate real breast tissue over the range of energies used in mammography. The Mamm BR (50% glandular / 50% adipose) is most commonly used.

Each slab consists of two tissue-equivalent materials mimicking 100% adipose and 100% gland tissues "swirled" together in an approximate 50/50 ratio by weight or 30/70 and 70/30. Because each slab has a unique swirl pattern, the phantom can be arranged to create multiple backgrounds.

Specifications

- Set of 8 adipose / gland tissues slabs
 - 3 pcs. - 12 x 10 x 2 cm
 - 3 pcs. - 12 x 10 x 1 cm
 - 2 pcs. - 12 x 10 x 0.5 cm
- Complies with IEC 61223-3-2
- CE certified