



**SEM**

## SEM TRAINERS & SYSTEMS

WHERE TIME MOVES AHEAD TO KEEP PACE WITH KNOWLEDGE

SEM- Scientific Educative Methods in Science, Engineering & Medicine

**Mobile :** +91 88495 63724  
**Mobile 1:** +91 98791 03905

**Email:** sem@semtrainers.com  
**Website:** www.semtrainers.com

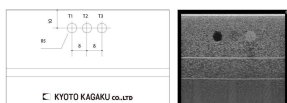
## Small Parts Basic QA Phantom

Item No. US-4B  
Weight  
Brand KYOTO KAGAKU, JAPAN

[Read More](#)

**SKU:**

**Categories:**Ultrasound Phantom



## Product Description

Excellent for the routine maintenance of image quality in ultrasonography as well as the ageing of devices and transducers.

## Features

## Training skills / Applications

## Set includes

## Size (approx.)

## Packing size (approx.)

## Weight (approx.)

## Packing weight (approx.)

## Materials

## Production ? Development Supervision

## Material features

## Update

1. Compact size allows imaging in a single scan, saving time and simplifying the process. 2. To ensure the verticality of the entrance beam, two horizontal wires are embedded and the supporting guide frame secure the transducer in its home position for testing, 3. For monthly basic quality test, as well as longer term quality assurance to maintain consistency of the performance of scanners and transducers. 4. Stable and long-life material of the phantom \*proved by 5-year-test 5. To maintain the internal temperature of the phantom (23°C to 26°C), a thermometer is provided.

Image quality and aging of the transducer

1 phantom, 1 thermometer, 1 Instruction manual

W10.3 x D5 x H8cm/W4 x D1.97 x H3.15in.

W39 x D28 x H21cm / W15.35 x D11 x H8.27in.

0.33kg/ 0.72 lbs

3kg/ 6.6lbs

Urethane elastomer, acryl, nylon Latex free

The Japan Association of Breast and Thyroid Sonology (JABTS)

Sonic velocity: 1434(±1)m/ sec at 25°C Attention  
coefficient: 0.59 dB/ cm MHz at 25°C Acoustic impedance:  
1.37 rayl at 25°C

January 27, 2023