



The Portable Bang Unit PBU-2 is a small handy battery operated unit which produces very accurate sound impulses for testing microphone sensitivity, and for adjustment of the electronic circuits of AS-100 Miss Distance Indicators (MDIs).

The PBU-2 consists of two parts, i.e. the Portable Bang Unit PBU-2 and the Bang Box BB-2. The BB-2 is connected via a fixed cable to the PBU-1.

The sound impulse from the compressor type loudspeaker has a frequency of approx. 1 Hz is fed through a mouthpiece. Each MDI type has its own type of mouth piece. The PBU-2 is used to test and adjust all types of AS-100 MDIs.

The PBU-2 has a built in rechargeable 12 V battery. The battery is charged with the Battery Charger BC-7/2 (accessory).

For accurate operation the ambient temperature should be within  $23 \pm 5^\circ \text{C}$ . If the PBU-2 is used outside the specified temperature range the PBU-2 is regarded as a GO or NO GO test instrument.

The storage temperature is  $-35 +70^\circ \text{C}$ . Avoid humid conditions, which may cause condensation.

Optional equipment: The Microphone Location Units MLU is a handy tool used to easy locate each microphone position during the test. This is an optional tool not delivered together with the PBU-2. The MLU is available for different MDI models.

#### Dimension and weight

PBU-2: 140 x 94 x 34 mm, 0.45 kg

BB-2:  $\varnothing$  60 mm x 115 mm (with mouth piece), 0.40 kg