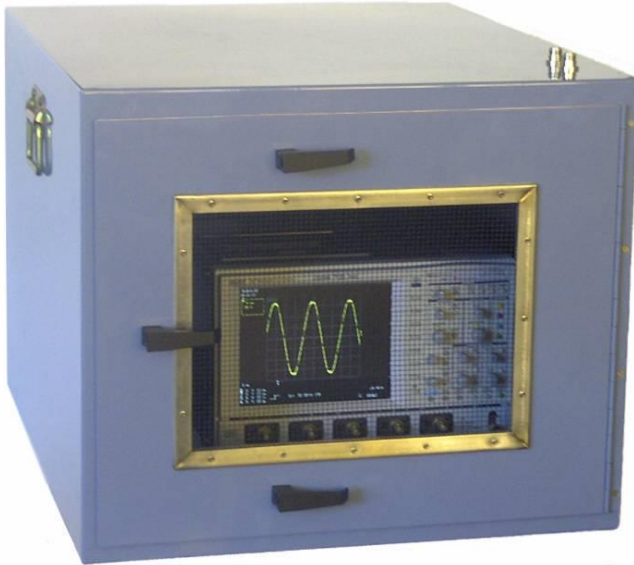




**montena**

## **Shielded Box**

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The measurement of electrical signals in disturbed electromagnetic environments such as high voltage power plants, EMC labs, transmitter stations ..etc is not easy. In such cases it is required to protect the measuring equipment by a shielded enclosure.

This shielded box is specially designed for the protection of an oscilloscope or of similar equipment. The front door shielded window allows an easy reading of measuring equipment displays. The door easily opens and the box is light.

### **SPECIFICATIONS**

|   |  |
|---|--|
| <b>Reference</b>                          | SB3G   |
| <b>Minimum shielding attenuation</b>      | 60 dB @ $f \leq 100$ MHz<br>30 dB @ $100 \text{ MHz} < f \leq 1$ GHz<br>20 dB @ $1 \text{ GHz} < f \leq 3$ GHz |
| <b>Power input</b>                        | 230 V <sub>AC</sub> filtered, 10 A fuse (Ø5 x 20mm)  |
| <b>Electrical interfaces (rear panel)</b> | 4 x HF Type-N 50 ohm connectors  |
| <b>Front door opening</b>                 | 57 x 48 cm   |
| <b>Front door window</b>                  | 31 x 25 cm<br>covered by a 7 mm metallic grid (no window pane)   |
| <b>Box dimensions (W x H x D)</b>         | 61 x 52 x 73 cm  |
| <b>Material</b>                           | Aluminium  |
| <b>Weight</b>                             | 29 kg  |