



Electromagnetic anechoic box
(Shielding box)

MY5220

Newest type of anechoic box with high shielding characteristics.
Optimum for mass production line needing a large opening.

Technical material

- [Electromagnetic Anechoic Box Application Notes](#)
- [Examples of custom-made](#)
- [Shielding box Application](#)
- [Near field and far field](#)

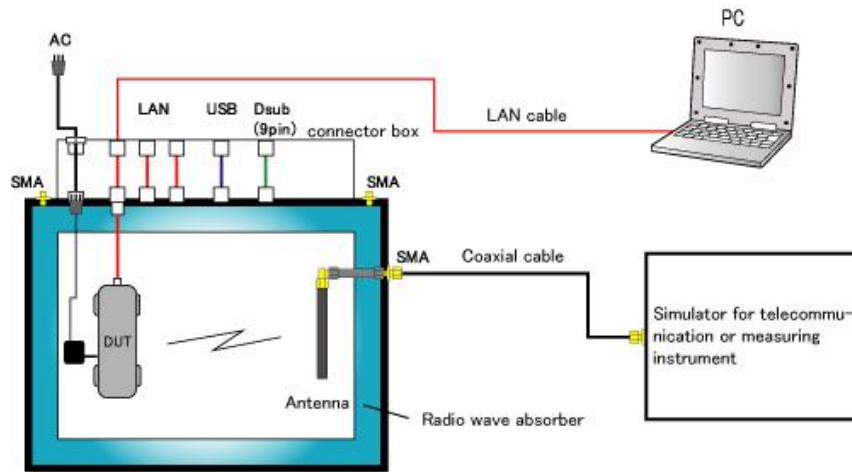


Standard specifications

| | | | | | | |
|---------------------------|--|---|------------------------------|-----------|------------------------------|---------------------------------|
| Outside dimensions | 456(W)×416(H)×416(D)mm ※excluding projections | | | | | |
| Jig mount | | | | | | |
| Dimensions | 350(W)×16(H)×300(D)mm | | | | | |
| Inside dimensions | 390(W)×340(H)×340(D)mm | | | | | |
| Weight | approx. 25kg | | | | | |
| Connectors | SMA (3pcs) | | | | | |
| Structure | Double structure composed of radio wave absorber and stainless steel. | | | | | |
| Shielding characteristics | more than 70dB@2.4GHz | | | | | |
| Reflection loss | more than 20dB@from2.4GHz | | | | | |
| Options | <table border="0"> <tr> <td rowspan="4" style="font-size: 3em; vertical-align: middle;">}</td> <td>LAN connector (3pcs)</td> </tr> <tr> <td>USB (1pc)</td> </tr> <tr> <td>9 pins D-sub connector (1pc)</td> </tr> <tr> <td>AC power 1pc (with power cable)</td> </tr> </table> | } | LAN connector (3pcs) | USB (1pc) | 9 pins D-sub connector (1pc) | AC power 1pc (with power cable) |
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| | AC power 1pc (with power cable) | | | | | |
| Connectorbox | | | | | | |

Application

This measuring system decreases the influences of external noise or internal multipath, so that a precise test of wireless LAN can be realized stably. By adding connector box, many interfaces are available and the influences from the outside through signal lines can be decreased still more by noise filter coupled with lines.



※Customizing connectors, size or shape of anechoic box is available.

↑ PAGE
TOP