



Shielding box ME8662 ME8662N / E

Technical material

- Electromagnetic Anechoic Box Application Notes
- Examples of custom-made
- Shielding box Application
- Near field and far field

Two models are available, namely, "ME8662N" dedicated to shield and "ME8662E" which is electromagnetic anechoic box type.



Specification

■ ME8662N / E
(common)

Outside dimensions 360 (W) × 166 (H) × 340 (D) mm
(excluding projections)

Stud for fixed DUT table M3 (diameter3.0) × 4pcs (L=10 mm)

Connectors SMA (2pcs),
9 pins D-sub connector (1pc)

■ ME8662N

Inside dimensions 354 (W) × 129 (H) × 334 (D) mm
Structure Double structure of copper plate and aluminum plate

Weight approx. 6.7kg

■ ME8662E

Inside dimensions 293 (W) × 98.5 (H) × 273 (D) mm
Structure Triple structure composed of radio

wave absorber, copper plate and aluminum plate

Reflection coefficient approx. -11dB @ 1GHz
approx. -18dB @ 2GHz
approx. -24dB @ 5GHz
approx. less than -24dB @
more than 5GHz

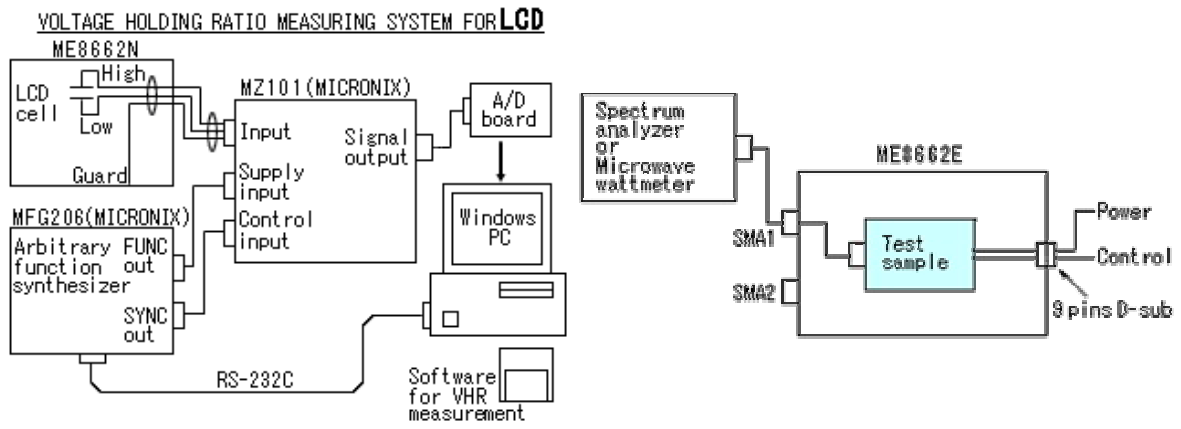
Weight approx. 7.5kg

ME8662N application

It is necessary to shut out any external noise to take a high impedance measurement of parts. Low-price ME8662N is convenient for such an application. LCD voltage holding ratio measuring system MZ1800 is shown as a concrete case.

ME8662E application

Optimum for evaluation of transmission and receiving characteristics in coaxial cable connection of small-size wireless products such as cellular phones, wireless LAN, Bluetooth and OBE of ETC. As the interior is surrounded with a radio wave absorber, the test sample will not be affected by multipath produced by reflection.



↑ PAGE TOP