

EMCI - BSF

Boresight Fixture

- High stability and precise boresight alignment.
- Lightweight, portable, and simple to install.
- Low-maintenance design.
- Freely adjustable test distance and E.U.T. height (Ref. height).
- Not limited by the height of the chamber.
- Easily upgrade existing non-boresight antenna masts to boresight masts.
- Cost-effective solution for achieving boresight functionality.
- Manual Polarity Switching.

Sales Partner:

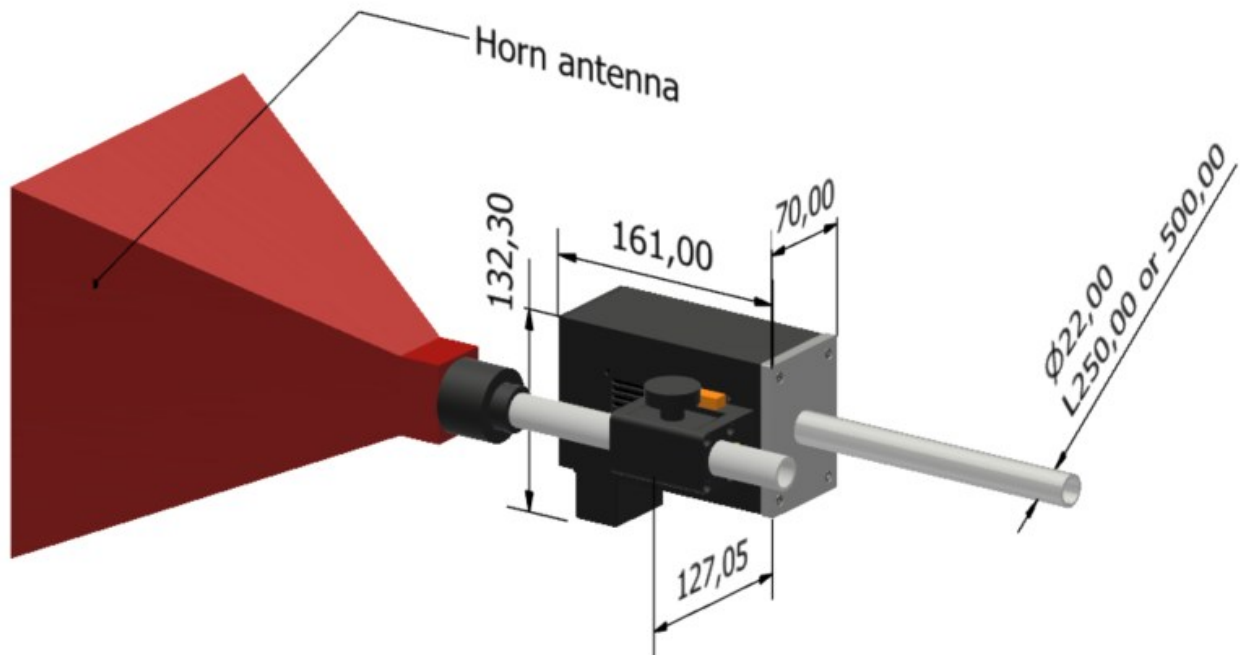


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absolute-emc.com
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Specifications

Compatible antenna mast	Any existing antenna mast
Test distance	1 m – 10 m or Custom
Polarization	Manual
Tilt angle	From -30° to +75°
Tilt accuracy	Target +/- 3 cm
Load capability	Max. 1.5 kg
Voltage	110 VAC – 230 VAC 50 Hz / 60 Hz Single phase
Weight	1.5 kg



Horn antenna is NOT included.

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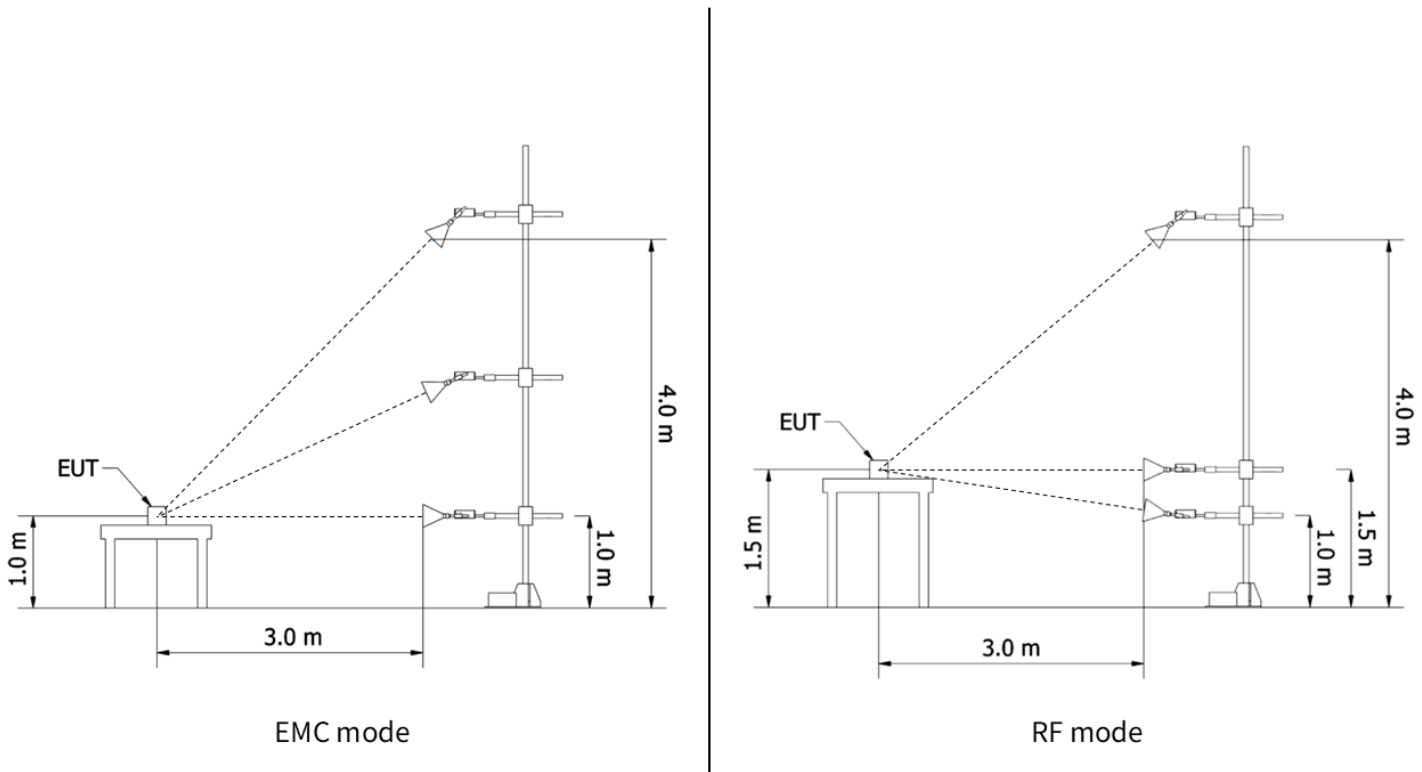
Introduction

The antenna shall remain pointed toward the E.U.T. during the boresight test.

For EMC mode testing, the E.U.T. height is set to 1.0 m.

For RF mode testing, the E.U.T. height is set to 1.5 m.

In custom mode, the E.U.T. height can be freely adjusted according to test requirements.

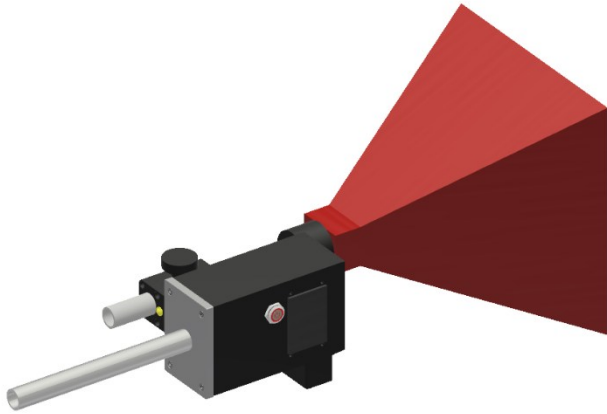


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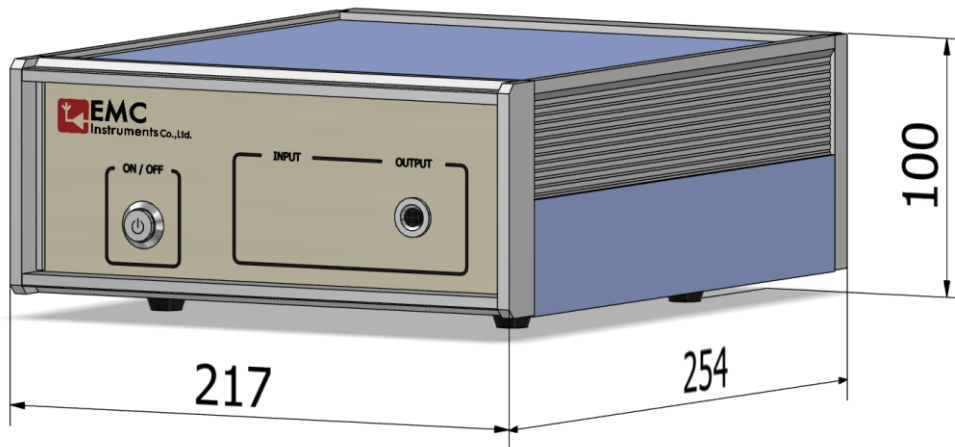
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Boresight Fixture



Length: 6 m

Cable



DC Power Supply

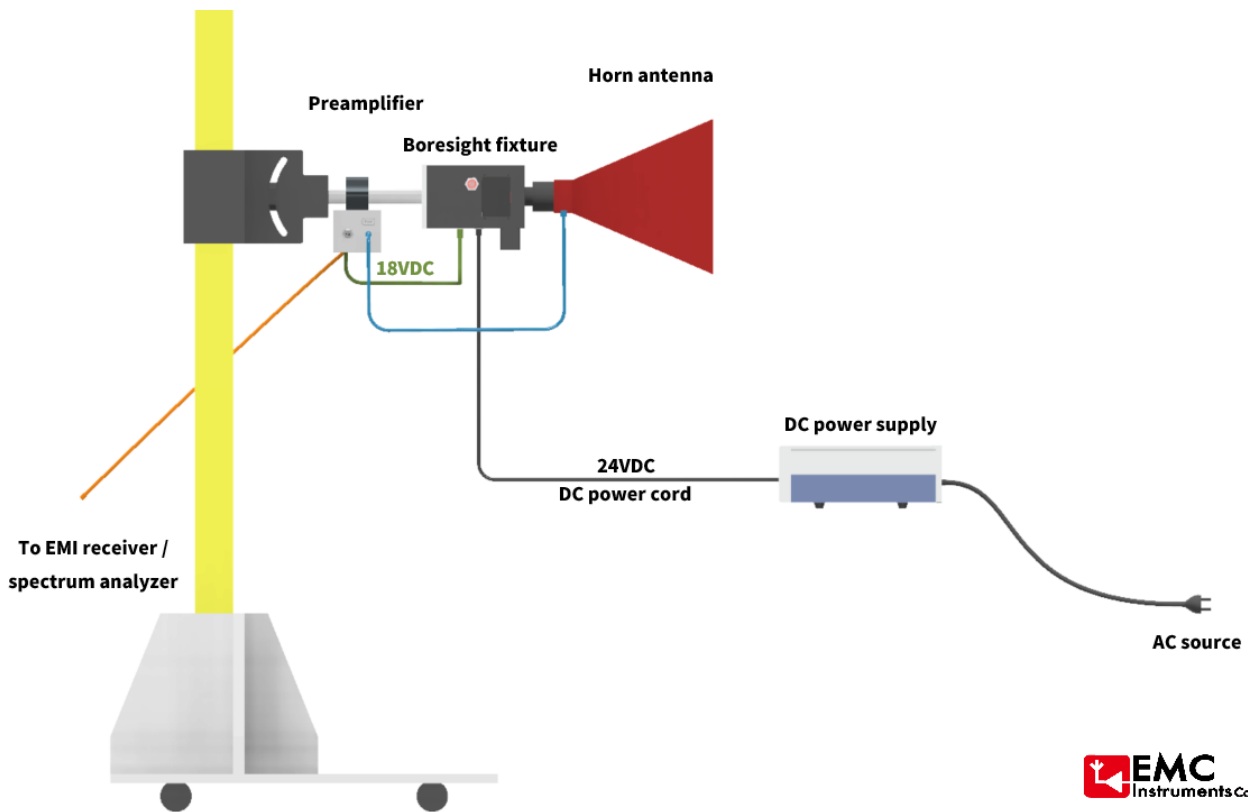
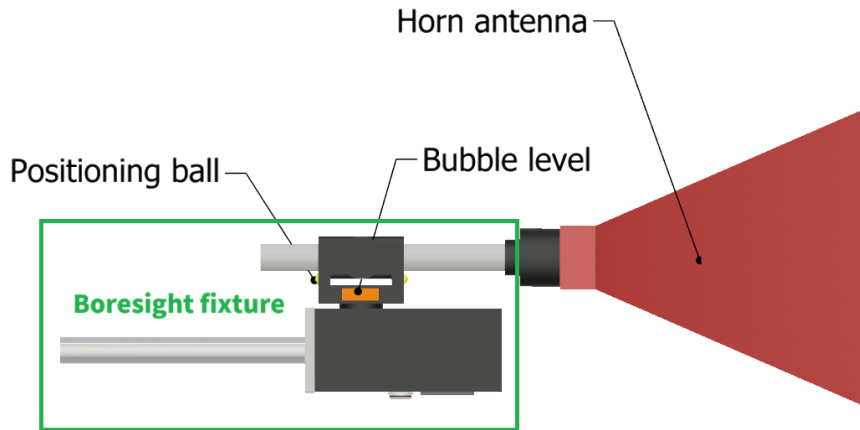
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Setup diagram



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