

MP DPI set

Measurement Station Direct Power Injection



Short description

The Measurement Station DPI is a test bench for conducted immunity testing of ICs in accordance with IEC 62132-4 (Direct Power Injection, DPI).

The unique selling point of this system is its high degree of flexibility offered to the customer. Depending on the configuration, the Measurement Station DPI can be set up for DPI measurements up to 12 GHz. In addition, optional advanced analysis systems can be integrated into the measurement setup according to customer requirements.

From Langer's side, the product consists of an ICE1 set, one of the P500 series sets, and dedicated DPI measurement software for performing the tests. A key advantage of the software is that all auxiliary equipment (signal generators, power amplifiers, directional couplers, oscilloscopes, and other monitoring instruments, etc.) can be integrated into the system independently of the manufacturer.

This allows customers to use existing laboratory equipment within the Measurement Station DPI instead of purchasing all new instruments. If new equipment is required, we are happy to provide consulting support regarding suitable manufacturers and technical specifications.

When submitting inquiries regarding the DPI test system, please provide a list of the instruments currently available in your laboratory that you intend to use within the test setup.

Scope of delivery

1x ICE1 set, IC Test Environment