

DATA SHEET

Accessories: Test dummies



Test dummy D2000



Test dummy D2012

Description	<p>Regular use of test dummies is an absolute must in every production of electrotechnical / electronic devices. If dummy tests are not carried out and afterwards an error is detected in the test system then a recall is unavoidable. The later the more expensive. The test dummy simulates FAIL and PASS results in safety tests such as high voltage test and ground bond test. This is not a substitute for a calibration but ultimately just as important. The dummy test is performed in a few minutes and should be recorded. The test devices and test systems of SPS electronic request depending on the programming daily or cyclic test intervals. The performance and the test result are automatically documented. SPS electronic recommends performing this test at least daily and at every change of shifts. The test dummy itself must just as the test device be checked and calibrated at least once a year. With high product quantities this test cycle has to be adjusted. Only with the daily dummy test is the performance of the safety testing in production of electrotechnical / electronic devices ensured. With only one dummy all kinds of the safety test dummy tests can be carried out. The PASS and FAIL simulation is installed for the high voltage test, insulation measurement, ground bond test and line leakage test in a plastic housing. As there are many individual applications for the high voltage test an additional dummy is offered applicable only for the high voltage test devices. Finally it should be mentioned that a built-in dummy is no solution. Only if the dummy is connected the same as the original DUT is it ensured that test voltages really get there where they are needed. Safety without compromise.</p>
Safety	Application only in the test bay
Connection	IEC socket, test probe / high voltage test pistol

Versions

Test type	Typ
High voltage test	D2000
High voltage / insulation / ground bond / line leakage test	D2012