

RJ8300 Air Compressor Test System



System Introduction

RJ8300 series air compressor test system is an automatic test system specially developed for the performance, safety and life test of the whole air compressor and the air compressor pump. Using the instruments and software independently developed by Ruijie, we can complete the one-stop test of the air compressor or the air compressor pump's inflation, air discharge performance and safety regulations, and the test is stable and reliable. Provide efficient and convenient test for air compressor production and test.

Key Features

- **Compatibility testing:** comprehensive and complete air compressor testing process and project options, according to different air compressor testing needs to select the test process and test projects, the air compressor for a comprehensive performance and safety test.
- **Project optimisation:** The standard optimized test items for air compressors, as well as the added options of time delay and compensation to improve test accuracy, ensure accurate and reliable test results;
- **Easy operation:** the test system software is easy to learn and use, easy to connect with the air compressor gas interface, convenient for production personnel to test, automatic data storage;
- **Custom function:** Customize the multi-station parallel test as required.

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Air compressor test items

Serial number	Testing functions	Serial number	Testing functions
1	Pressure Initial value	10	Low voltage peak starting current
2	Charging time	11	Low voltage start stable current
3	Maximum current during pressurization	12	Pressure switch power pressure
4	Maximum power during the pressurization process	13	Pressure switch power off pressure
5	Pressure monitoring point voltage	14	Motor speed
6	Pressure monitoring point current	15	Ground resistance
7	Pressure monitoring point power	16	Insulation resistance
8	Low voltage starting pressure	17	Withstand voltage current
9	Low starting voltage		