



# TEST REPORT

Client Name	ZKTECO CO., LTD.
Name of product	Walk Through Metal Detector
Manufacturer	ZKTECO CO., LTD.
Trade mark & model	ZK-D4330
Test sort	Commission Test



**CCIC Southern Electronic Product Testing (Shenzhen) Co., Ltd.**

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## Test Result

No.	Test Item	Test Requirement	Test Result
			1 <sup>#</sup>
1	Dust-proof Test (IP6X)	<p>The talcum powder used shall be able to pass through a square-meshed sieve the nominal wire diameter of which is 50 <math>\mu</math> m and the nominal width of a gap between wires 75 <math>\mu</math> m. The amount of talcum powder to be used is 2kg per cubic metre of the test chamber volume. It shall not have been used for more than 20 tests.</p> <p>Test time: 8h</p> <p>After the dust-proof test, no dust found in the samples.</p>	Pass
2	Water-proof Test. (IPX5)	<p>a. Diameter of spout: 6.3mm;</p> <p>b. Flux: 12.5 <math>\pm</math> 0.625L/min;</p> <p>c. Hydraulic pressure: adjusted so as to have required flux.;</p> <p>d. Main stream: round stream with diameter of 120mm (away from the spout for 2.5m)</p> <p>e. Average test time: about 1min/m<sup>2</sup>;</p> <p>f. Total test time: 3min at least;</p> <p>g. Distance from the spout to the shell of EUT: 2.5~3m.</p> <p>After the water-proof test, no water founded in the EUT</p>	Pass

Photo



Water-proof Test. (IPX5)



After Water-proof Test

Photo



Dust-proof Test (IP6X)



After Dust-proof Test



### Test Equipment List

No.	Name	Model No.	Serial No.	Cal. Due to
1	IP Water-Proof Tester	KXT302	A1109744	2017.08.25
2	Sand and dust Tryout case	KXT1410	A0411367	2017.08.25

Notes: The above instrument is within the metering test cycle.



## STATEMENT

- 1. The test report is invalid without stamp of laboratory.**
- 2. The test report is invalid without signature of person(s) testing and authorizing.**
- 3. The test report is invalid if erased and corrected.**
- 4. Test results of the report is valid to the test samples if sampling by client.**
- 5. “☆” item cannot be Accredited by CNAS.**
- 6. The test report shall not be reproduced except in full, without written approval of the laboratory.**
- 7. If there is any objection to report, the client should inform issuing laboratory within 15 days from the date of receiving test report.**

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