

# 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.

Address:Electronic Testing Building, No. 43 Shahe Road, Xili Jiedao, Nanshan District, Shenzhen, Guangdong, ChinaP.C.:518055TEL:0755-26627338Internet:http:// www.ccic-set.comE-Mail:manager@ccic-set.com



## TEST REPORT

Name of sample	Walk Through Metal Detector			Trade mark				
Manufacturer	ZKTECO CO.,LTD.	ZKTECO CO.,LTD.			ZK-D4330			
Client	ZKTECO CO.,LTD.	ZKTECO CO.,LTD.			Sent by client			
Sampler								
Sampling place				samples Quantity of samples	1 Pcs			
Production date		Sampling date		1	Application data	2017.8.14		
Test date	2017.8.14			Environment condition		°C,45~759	%RH	
Sample desc	cription: One sample, in good condition b	pefore test. Nur	nber: 1 <sup>#</sup> .					
Test item:	Dust-proof Test(IP6X)、Wat	er-proof Test.	(IPX5).					
Reference documents: IEC60529-2013 Degrees of protection provided by enclosures (IP Code).								
Summary: According to the requirement, sample have been performed Environment Test IP65. The appearance and function of sample are both Pass after tests, refer to followed report for detail.							d	
Test conclus	sion: ass.							
	(Stamp)							
Tested by:	ZA YB Inspect	ed by:	志王	Approve	ed by:	- Joga	ai	
	2017Y 8M 15D	201	7Y 8M 1	5D		2017Y 8	SM 15E	D



No.	Test Item	Test Requirement	Test Result 1 <sup>#</sup>
1	Dust-proof Test (IP6X)	The talcum powder used shall be able to pass through a square-meshed sieve the nominal wire diameter of which is 50 µ m and the nominal width of a gap between wires 75 µ 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. Test time: 8h After the dust-proof test, no dust found in the samples.	Pass
2	Water-proof Test. (IPX5)	<ul> <li>a. Diameter of spout: 6.3mm;</li> <li>b. Flux: 12.5±0.625L/min;</li> <li>c. Hydraulic pressure: adjusted so as to have required flux.;</li> <li>d. Main stream: round stream with diameter of 120mm (away from the spout for 2.5m)</li> <li>e. Average test time: about 1min/m2;</li> <li>f. Total test time: 3min at least;</li> <li>g. Distance from the spout to the shell of EUT: 2.5~ 3m.</li> <li>After the water-proof test, no water founded in the EUT</li> </ul>	Pass





After Water-proof Test



### Rep No. SET2017-11977





## 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.

Rep No. SET2017-11977



## **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. " $\Rightarrow$ " 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.

 Address:
 Electronic Testing Building, No. 43 Shahe Road, Xili Jiedao, Nanshan District, Shenzhen, Guangdong, China

 P.C.:
 518055

 TEL:
 86-755-26628093、26627338

 FAX:
 86-755-26627238

 Internet:
 <a href="http://www.ccic-set.com">http://www.ccic-set.com</a>

 E-Mail:
 <a href="mailto:manager@ccic-set.com">manager@ccic-set.com</a>