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Approved and issued by Zhengjiang Provincial  
Administration of Quality and Technology Supervision



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# Test report

Report ID	LXW-20171200205
Product name	Electronic Crane Scale
Entrusting party	Fidelity Measurement Company Limited
Testing Party	Fidelity Measurement Company Limited
Test type	Entrusted test

Zhengjiang Province Institute of Metrology  
Wednesday, December 6, 2017



## Zhengjiang Province Institute of Metrology

## Test report

Sample name	Electronic Crane Scale	Test Type	Entrusted test
Materials name & specifications	CSA-3T/CSA-5T	Level	Qualified product
Entrusting party	Fidelity Measurement Company Limited	Sample No.	93012180933/92012180932
Testing Party	Fidelity Measurement Company Limited	Batch number	CSA-3T001/CSA-5T001
Production Party	Fidelity Measurement Company Limited	Trademark	/
Engineering name	/	Quantity of samples	2 Pieces (one for each)
Witnessed by	/	Production date	/
Sampled by	/	Sampling base	/
Quantity of samples	/	Sampling location	/
Sampling location	/	Quantity of samples	/
Sample submitter	/	Arrival date of samples	2017.11.28
Sample state	Meets test requirements	Test location	Mechanical Engineering Materials Laboratory of the Institute
Test item	Appearance inspection, 5-Times load destruction test	Test date	2017.12.2
Test basis	GB/T 228.1-2010 <i>Metallic materials -- Tensile Testing -- Part 1: Method of test at room temperature</i> and the technical requirements of Fidelity Measurement Company Limited		
Main test device	WAW-1000C Microcomputer controlled electro-hydraulic servo universal tester		
Test conclusion	<p>The test was carried out according to GB/T 228.1-2010 and the technical requirements of the Fidelity Measurement Company Limited. The test items conform to the requirements of the test standards.</p> <p style="text-align: right;">(Special Seal for Testing)</p> <p style="text-align: right;">Date of issue : December 6, 2017</p>		
Remarks	/		

Approved by: Signed

Reviewed by: Signed

Prepared by: Signed

Post: Engineer

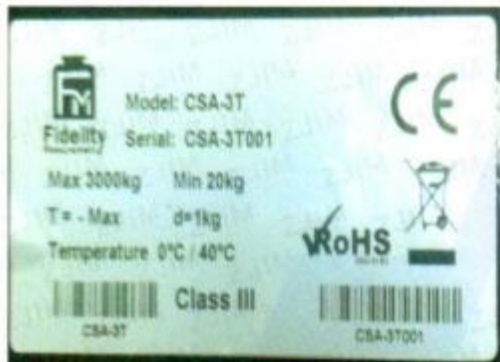

## [1. Appearance inspection:

Requirements of standard:	Sub-No, of sample	Specification and model	Sample batch (serial) No.	Inspection results
The product has clear illustration marks.	01	CSA-3T	CSA-3T001	Conforms to requirements
	02	CSA-5T	CSA-5T001	Conforms to requirements

## 2. 5-Times load destruction test

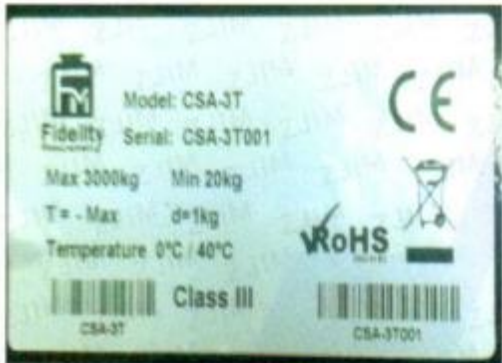

To be Continued

Sample No. 93012180933

Sample Sub-No.	Specifications and model (Load and sample name)	Sample batch (serial) No.	Technical requirements	Test result
01	CSA-3T (3t Electronic Crane Scale)	CSA-3T001	The load was continuously added until the 3-times load, namely the force of 88.2kN (9t), and the load were maintained for 3min. The test samples were not damaged.	No destruction Conforms to requirements
			The load was continuously added until the 4-times load, namely the force of 117.6kN (12t), and the load were maintained for 3min. The test samples were not damaged.	No destruction Conforms to requirements
			The load was continuously added until the 5-times load, namely the force of 147.0kN (15t), and the load were maintained for 5min. The test samples were not damaged.	No breakage Conforms to requirements
<div></div> <p>Name of sample</p>			<div></div> <p>Picture of sample test</p>	

To be Continued

Sample No. 92012180932

Sample Sub-No.	Specifications and model (Load and sample name)	Sample batch (serial) No.	Technical requirements	Test results
02	CSA-5T (5t Electronic Crane Scale)	CSA-5T001	The load was continuously added until the 3-times load, namely the force of 147.0kN (15t), and the load were maintained for 3min. The test samples were not damaged.	No destruction Conforms to requirements
			The load was continuously added until the 4-times load, namely the force of 196.0kN (20t), and the load were maintained for 3min. The test samples were not damaged.	No destruction Conforms to requirements
			The load was continuously added until the 5-times load, namely the force of 245.0kN (25t), and the load were maintained for 5min. The test samples were not damaged.	No destruction Conforms to requirements
<div></div> <div>Name of sample</div>			<div></div> <div>Picture of sample test</div>	

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## **Statement**

1. This report without the "Special seal for quality testing" is invalid.
2. This institute takes responsibilities only for an intact report with the "Special seal for quality testing."
3. Without the written approval of this institute, partial duplication of the contents of this report is invalid.
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5. For any objections to this report during supervision and inspection, please put forward the objections within 15 days from the date of receiving the test results.
6. This test result is valid only for the tested samples.

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