

## Confirmation of Notified Body Opinion

according to

# EMC Directive 2004/108/EC

With respect to the Electromagnetic Compatibility Directive 2004/108/EC, Notified Body Conformity Assessment was performed according to Article 7 and Annex III of the Directive on the essential requirements in Annex I, related to 1.a (Electromagnetic disturbance), 1.b (Immunity to disturbances) and 2. (Specific requirements for fixed installations).

The opinion for the equipment specified in this Confirmation was issued by:

**Notified Body / N° / Opinion N°** : MiCOM Labs / 2280 / TLCT1104

**Approval Holder Company Name** : Tianjin Jewel Electronic Instrument Co., Ltd.

**Address & Country** : No. 6, Luoping Road, Nankai District  
Tianjin, China

**Manufacturer** : same as Approval Holder

Equipment Specification:

Product Description	Model(s)	Trademark	Softw. / Hardware. N°	Serial/Batch N°
Concrete test hammer	HT-225W+ HT225-E	--	--	--

Test Reports and Applied Standards contained in the Technical Construction File (TCF):

Testing Laboratory	Test Report	Standard	Article	Verdict
Shenzhen Toby Technology Co., Ltd.	TB-EMC139979: 2014-04-16	<b>EN 61000-6-3: 2007 +A1: 2011</b> EN 61000-3-2: 2006 +A1: 2009 +A2: 2009 EN 61000-3-3: 2008	1.a (emission)	Conform
		<b>EN 61000-6-1: 2007</b> EN 61000-4-2: 2009 EN 61000-4-3: 2006 +A1: 2008 +A2:2010 EN 61000-4-4: 2004 +A1: 2010 EN 61000-4-5: 2006, EN 61000-4-6: 2009 EN 61000-4-8: 2010, EN 61000-4-11: 2004	1.b (immunity)	Conform
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Product and Manufacturing Documentation contained in the Technical Construction File (TCF):

<input checked="" type="checkbox"/>	PCB Layout & Parts Placement	see Internal Photos	<b>Note 1</b>
<input checked="" type="checkbox"/>	Parts List	included in Circuit Diagram	
<input checked="" type="checkbox"/>	Circuit Diagram	Schematics.pdf, 1 page, 2013-09-11	
<input checked="" type="checkbox"/>	Block Diagram	Block Diagram.pdf, 1 page	
<input checked="" type="checkbox"/>	External Photos	EUT Photos.pdf, (Report No. TB-EMC139979, photo 1 to 4), 5 pages	
<input checked="" type="checkbox"/>	Internal Photos	EUT Photos.pdf, (Report No. TB-EMC139979, photo 5 to 9), 5 pages	
<input checked="" type="checkbox"/>	Label Information	Label.pdf, 1 page	
<input checked="" type="checkbox"/>	Operation Description	Operational Description.pdf, 1 page	
<input checked="" type="checkbox"/>	User Documentation	User Manual.pdf (Instruction of Digital Concrete Test Hammer), 14 pages	
<input checked="" type="checkbox"/>	Other Documentation	Test Setup.pdf (Report No. TB-EMC139979), 3 pages Declaration of Conformity (Tianjin Jewel Electronic Instrument), 1 page, 2014-04-17	

### Remarks/Notes/Limitations:

**Remarks:** none.

**Note 1:** The PCB Layout & Parts Placement shall be part of the final TCF.

**Limitations:** This opinion is issued in accordance with the Directive 2004/108/EC of the European Parliament and the Council relating to electromagnetic compatibility dated 2004-12-15. On the Protection Requirements according to Annex 1: The basis of this Statement is the Technical Construction File (TCF). If the TCF includes test reports issued by laboratories accredited to standard ISO/IEC 17025, the test results of these reports are considered as a basis for the conformity assessment of the Notified Body.

Confirmation Date: **2014-04-28**

Agency attestation: TELECONFORMITY  
Function: Mr. M. Koop  
Manager

