



<i>Client:</i>	<b>EVERTOP HARDWARE INDUSTRIAL CO., LIMITED</b>		
	<b>Hardware Technology Zone, Yongkang, Zhejiang, China</b>		
<i>Test Item:</i>	<b>Fit Massage</b>		
<i>Identification:</i>	<b>ETF002C</b>	<i>Serial No.:</i>	<b>N/A</b>
<i>Testing Location:</i>	<b>Refer to section 1.1</b>		
<i>Test Specification:</i>	<b>EN 50366: 2003+A1: 2006</b>		
<i>Test Result:</i>	<i>The a. m. test item passed the test specification.</i>		
<i>Testing Laboratory:</i>	<b>West (Sichuan) Ceprei Electronic Compliance Co., Ltd.</b>		
<i>reviewed by</i>			
<i>October 16, 2007</i>	<i>Signature</i>		
<i>Other Aspects:</i>	<p>In electrical characteristics, models ETF002C, ETF005C, ETF006C, ETF007C, ETF008C are same. The only difference is color, Therefore the EMF tests are performed on models ETF002C.</p>		
<i>Abbreviations:</i>	<p><b>ok / P = passed</b>  <b>fail / F = failed</b>  <b>n.a. / N = not applicable</b></p>		
<p><i>This test report relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.</i></p>			

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## 1. Test Sites

### 1.1 Test Facilities

**West (Sichuan) Ceprei Electronic Compliance Co., Ltd.**  
**Room 1-27-06 Greenwich Building, No.1 Wangjiang Road, Chengdu, Sichuan,**  
**P.R.China**

The test equipment is in compliance with EN 50366: 2003+A1: 2006 for measuring the magnetic field in the frequency range 10Hz-400kHz.

### 1.2 List of Test and Measurement Instruments

**Table 1: List of Test and Measurement Equipment**

No.	Equipment	Model	Serial no.	Cal. due date
1.	Magnetic field probe 100cm <sup>2</sup>	2300/90.10	C-0006	2008.06.22
2.	Exposure level tester	2304/03	C-0006	2008.06.22

## **2. General Product Information**

### **2.1 Product Function and Intended Use**

The EUT (equipment under test) is Fit Massage for household and similar use. For the further information, refer to the user's manual.

### **2.2 Ratings and System Details**

System input voltage : AC 220V-250V; 50Hz/60Hz  
Rated power : 1000W  
Protection class : I

### **2.3 Independent Operation Modes**

The basic independent mode of operation is continuous operation mode.

### **2.4 Submitted Documents**

User's manual, circuit diagram and rating label.

## **3. Test Set-up and Operation Modes**

### **3.1 Principle of Configuration Selection**

The equipment under test (EUT) was configured to measure its highest possible emission level. The test conditions were adapted accordingly in reference to the instructions for use.

Refer to the related paragraph of this report.

### **3.2 Physical Configuration for Testing**

Refer to the related paragraph of this report.

### **3.3 Test Operation and Test Software**

Refer to the related paragraph of this report. No software was used.

### **3.4 Special Accessories and Auxiliary Equipment**

None.

## 4. Test Results

### 4.1 Magnetic field emission

<b>Result:</b>	<b>Pass</b>
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Test date	:	October 10, 2007
Test procedure	:	EN 50366: 2003+A1: 2006
Frequency range	:	10Hz-400kHz
Background noise level (%×limit)	:	0.356%
Test voltage	:	AC 230V; 50Hz
Measuring distance	:	0cm (See Note 1)
Measuring method	:	Time domain evaluation (clause 4.2.4.1 of EN 50366:2003)
Sensor location	:	All surfaces
Operating condition	:	Continuously, massage mode
Ambient temperature	:	27°C
Measurement uncertainty ( <i>U</i> )	:	15.23%
Compliance assessment criterion	:	$M + U \leq L$ , where <i>M</i> is the measurement result; <i>U</i> is measurement uncertainty; and <i>L</i> is the limit.

**Table 2 Measurement results of magnetic field emission (% ~ limit)**

Sensor location	All surfaces
Measurement results(Max hold)	42.56%
Measurement results with the addition of measurement uncertainty	49.04%

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Note 1: The measuring distance specified by EN 50366: 2003+A1: 2006 is 50cm. According to NOTE 1 on page 5 of EN 50366: 2003+A1: 2006, for household appliances, magnetic flux densities are at their highest on the appliance surfaces and decrease with increasing distance  $r$  from the appliance surface by at least  $1/r$ . Due to the measurement results with a measuring distance of 0cm are below the limit, no further measurements were made with a measuring distance of 50cm.

## 5. Photographs of the EUT

**EUT Front View**



**EUT Side View**



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