

Prüfbericht - Nr.: <i>Test Report No.:</i>	252335150	Seite 1 von 10 <i>Page 1 of 10</i>	
Auftraggeber: <i>Client:</i>	EVERTOP HARDWARE INDUSTRIAL CO., LIMITED Hardware Technology Zone, Yongkang, Zhejiang, China		
Gegenstand der Prüfung: <i>Test Item:</i>	Fit Massage		
Bezeichnung: <i>Identification:</i>	ETF001C	Serien-Nr.: <i>Serial No.:</i>	N/A
Prüfart: <i>Testing Location:</i>	Refer to section 1.1		
Prüfgrundlage: <i>Test Specification:</i>	EN 50366: 2003+A1: 2006		
Prüfresultat: <i>Test Result:</i>	Der vorstehend beschriebene Prüfgegenstand wurde geprüft und entspricht oben genannter Prüfgrundlage. <i>The a. m. test item passed the test specification.</i>		
Prüflaboratorium: <i>Testing Laboratory:</i>	West (Sichuan) Ceprei Electronic Compliance Co., Ltd.		
kontrolliert/ reviewed by			
Datum <i>September 5, 2007</i>	Unterschrift <i>Signature</i>		
Sonstiges/ Other Aspects: In electrical characteristics, models ETF001C, ETF002C, ETF003C, ETF004C, ETF005C are same. The only difference is color, Therefore the EMF tests are performed on models ETF001C.			
Abkürzungen:	ok / P = entspricht Prüfgrundlage fail / F = entspricht nicht Prüfgrundlage n.a. / N = nicht anwendbar	Abbreviations:	ok / P = passed fail / F = failed n.a. / N = not applicable
Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens.			
<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>			

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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 ²	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-240V; 50Hz
Rated power : 200W
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

Result:	Pass
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Test date	:	August 28, 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%

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.

EVERTOP HARDWARE ETF0010

5. Photographs of the EUT

EUT Front View



EUT Rear View



EUT Side View



EVERTOP HARDWARE
ETFF001C

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