



Power Factor Test Set

Weshine® Transformer automatic anti-interference precision dielectric loss tester for Weshine® Power Factor Test Set with CE certificate, high quality and accuracy, Invented and produced according to national standards, complete electric testing solution available. Contact us for more details of Winding Resistance Test of Transformer from Weshine!



Transformer automatic anti-interference precision dielectric loss tester for **Power Factor Test Set**

Weshine® Power Factor Test Set breaks through the traditional bridge measurement method, adopts variable frequency power supply technology, uses single chip microcomputer, and modern electronic technology to perform automatic frequency conversion, analog/digital conversion and data calculation; it achieves strong anti-interference ability and fast test speed. , High precision, automatic digitization, easy operation; the power supply adopts high-power switching power supply, output 45Hz and 55Hz pure sine wave, automatic pressurization, can provide a voltage of up to 10 kV; automatically filter out 50Hz interference, suitable for electromagnetic

Weshine Electric Manufacturing Co., Ltd.

Address:Diangu Technology Center, No. 3088, Lekai North Street

Tel:+86-312-3188565

Phone:+86-18731260588

E-mail:sale09@weshineelectric.com



www.weshinelectric.com

fields such as substations Intrusive field tests. It is widely used in the dielectric loss measurement of transformers, mutual inductors, bushings, capacitors, arresters and other equipment in the power industry.

Weshine® Power Factor Test Set Parameter (Specification)

PRODUCT INFORMATION		
Product Name	TRANSFORMER DIELECTRIC LOSS TESTER FOR Power Factor Test Set	
Test Current Range	10 μ A~1A	Accuracy of Cx
Power Supply	AC220V	Measuring time
Accuracy of tan delta	$\pm(\text{rdg} * 1\% + 0.00040)$	Certificates
Dimensions	460*360*350mm	Model Number

Weshine Electric Manufacturing Co., Ltd.

Address: Diangu Technology Center, No. 3088, Lekai North Street

Tel: +86-312-3188565

Phone: +86-18731260588

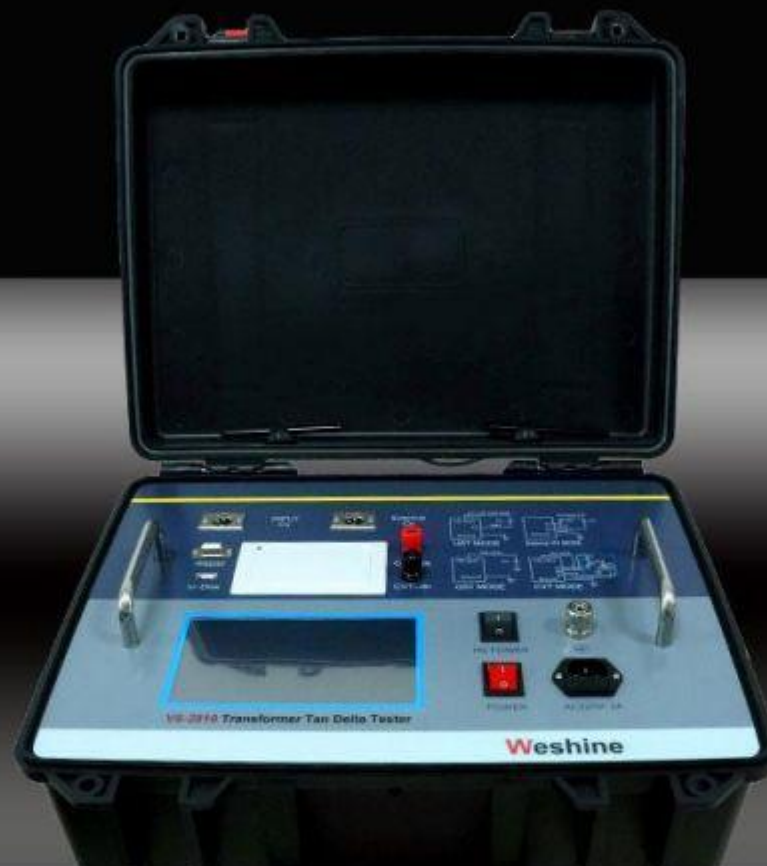
E-mail: sale09@weshinelectric.com

Touch Screen Dielectric Loss Tester

Accuracy:

$C_x \pm (\text{reading} \times 1\% + 1\text{pF})$

$\text{tg } \delta \pm (\text{reading} \times 1\% + 0.00040)$



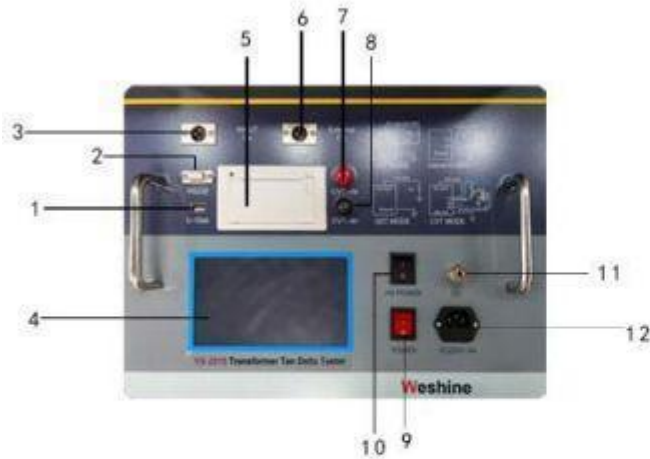
FEATURES

FEATURES

- Using Fourier transform digital filtering technology.
- Be able to do ac withstand voltage test.
- Frequency conversion technology is used to eliminate field interference

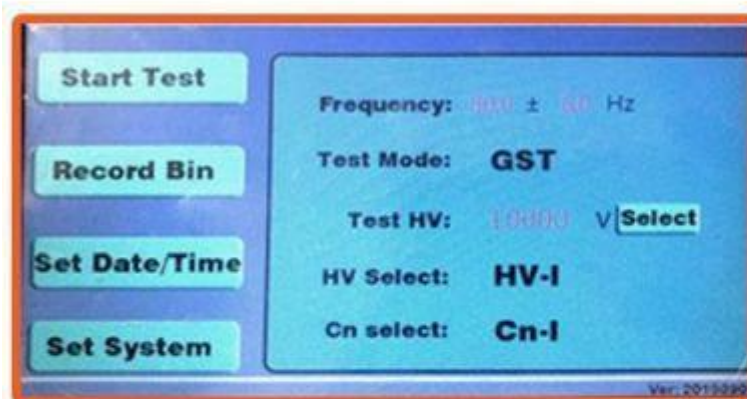


**PRODUCT
INTRODUCTION**



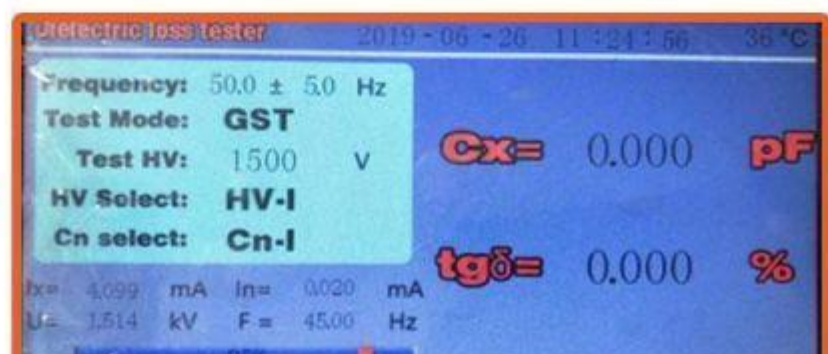
- 1: U-Disk
- 2: RS232 interface
- 3: CX socket
- 4: Color touch screen display
- 5: Printer
- 6: CN socket
- 7: CTV-da
- 8: CTV-dn
- 9: POWER
- 10: HV POWER
- 11: Power socket
- 12: Grounding terminals

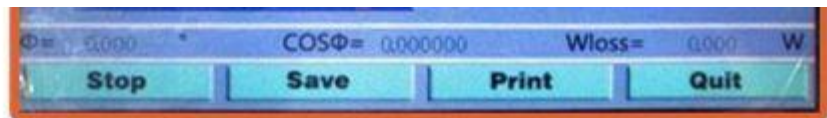
Interface display



Setting interface

Setting interface





Product size



SUPPORTING ACCESSARIES





Number	Name	Quantity
1	Host	1pc
2	Line box	1pc
3	HV cable	1pc
4	LV cable	1pc
5	Power cord	1pc
6	Groundline	1pc
7	CVTline	2pcs
8	5A Safety Pipe (Built-in)	2pcs
9	CN line	1pc
10	CX line	1pc
11	Printing paper	1pc

LIVE SHOW





www.weshineelectric.com

Quality Certificates

We always believe that all the success of our company is directly related to the quality of the products we provide. **Power Factor Test Set** meet the highest quality requirements specified in ISO9001, ISO14000:14001 guidelines and our strict quality control system.

Weshine Electric Manufacturing Co., Ltd.

Address: Diangu Technology Center, No. 3088, Lekai North Street

Tel: +86-312-3188565

Phone: +86-18731260588

E-mail: sale09@weshineelectric.com

ENVIRONMENTAL MANAGEMENT SYSTEM CERTIFICATE

Registration No. 064-20-E-1423-R0-S

This is to certify that

BAODING WEISHENG ELECTRIC POWER EQUIPMENT TECHNOLOGY CO.,LTD

Unified social credit code: 9113060507877222XU

Registration Address: Room 602, building 3, diangu science and technology center, 3088 north
lucky avenue, baoding city, 071000Produce/ Business Address: Room 602, building 3, diangu science and technology center, 3088
north lucky avenue, baoding city, 071000

Which is in conformity with

GB/T24001-2016 / ISO14001:2015

Scope of Certification

The related management activities involved in the production of power test
instruments for transformer test instruments (except for licensing requirements)

Issue date: Jun 08, 2020

Term of validity: Jun 07, 2023



NOTE: Before 06-07 of each year for annual review, this certificate will continue to be effective after the review. Please scan the QR code certificate valid state query. Also can query in the center website: www.bjccsc.net, and the CNCA official website: www.cnca.gov.cn. This certificate is valid for the period of validity of the state regulations and the validity of the administrative license.

批准号: CNCA-R-2002-064 地址: 北京市朝阳区果园洼地创业产业园5号楼2层2013

www.bjccsc.net office@bjccsc.net +86-10-64795109



OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM CERTIFICATE

Registration No. 064-20-S-1424-R0-S

This is to certify that
**BAODING WEISHENG ELECTRIC POWER EQUIPMENT
TECHNOLOGY CO.,LTD**

Unified social credit code: 9113060507877222XU

Registration Address: Room 602, building 3, diangu science and technology center, 3088 north
lucky avenue, baoding city, 071000Produce/ Business Address: Room 602, building 3, diangu science and technology center, 3088
north lucky avenue, baoding city, 071000

Which is in conformity with
GB/T 45001-2020/ISO 45001:2018

Scope of Certification

The related management activities involved in the production of power test
instruments for transformer test instruments (except for licensing requirements)

Issue date: Jun 08, 2020

Term of validity: Jun 07, 2023



主任签字:

中国认可
管理体系
MANAGEMENT SYSTEM
CNAS C064-M

NOTE: Before 06-07 of each year for annual review, this certificate will continue to be effective after the review. Please scan the QR code certificate valid state query. Also can query in the center website: www.bjcscc.net, and the CNCA official website: www.cnca.gov.cn. This certificate is valid for the period of validity of the state regulations and the validity of the administrative license.

注册号: CNCA-R-2002-064 地址: 北京市朝阳区来广营西园国际产业园6号楼2层2013

www.bjcscc.net office@bjcscc.net +86-10-64795109

QUALITY MANAGEMENT SYSTEM CERTIFICATE

Registration No. 064-21-Q-2501-R1-S

This is to certify that
**BAODING WEISHENG ELECTRIC POWER EQUIPMENT
TECHNOLOGY CO.,LTD**

Unified social credit code: 9113060507877222XU

Registration Address: Room 602,building 3,diangu science and technology center,3088 north
lucky avenue,baoding city,071000Produce/ Business Address: Room 602,building 3,diangu science and technology center,3088
north lucky avenue,baoding city,071000

Which is in conformity with
GB/T19001-2016/ISO9001:2015

Scope of Certification

The related management activities involved in the production of power test
instruments for transformer test instruments (except for licensing requirements)

Issue date: Jun 24,2021

Term of validity: May 23,2024

(Valid period of the last period certificate: 2021-05-24, The audit times: 2021-05-17-2021-05-18)



主任签字:

中国认可
国际互认
管理体系
MANAGEMENT SYSTEM
CNAS E054-M

NOTE: Before 06-23 of each year for annual review, this certificate will continue to be effective after the review. Please scan the QR code certificate valid state query. Also can query in the center website: www.bjcscc.net, and the CNCA official website: www.cnca.gov.cn. This certificate is valid for the period of validity of the state regulations and the validity of the administrative license.

批准号: CNCA-R-2002-064 地址: 北京市朝阳区垡头广营西路新兴产业园4号楼2层2013

www.bjcscc.net office@bjcscc.net +86-10-64795309

Shipment



For further information on Weshine's Service Solutions, contact our 24/7 online sales representative to get quotes from Weshine.

Contact us

FEEL FREE TO MAKE A PHONE CALL:400 996 1868	OR E-MAIL TO: info@weishengelectric.com
SALES OFFICE Weshine Limited 602, Building 3, Diangu Technology Center, No. 3088, Lekai North Street W/app: +86 1873 1260 588 E. info@weishengelectric.com sale01@weishengelectric.com	CONTACT OFFICE T. 0312 3188565 E. bdweisheng@weishengelectric.com AFTER-SALES SERVICE T. +86 157 1252 6062