

■ Unable to start a test

Symptom	Possible cause	Remedy	See
"PASS," "U-FAIL," or "L-FAIL" is displayed.	A judgment result is displayed.	Press STOP to clear the judgment result.	–
"PROTECTION" is displayed.	A protection function is activated.	Clear the protection mode.	p.22
"C-FAIL" is displayed.	When a scanner was connected with Contact Check set to on, a bad test lead connection was detected.	Connect the test leads properly.	p.28
	(TOS9303LC only) The test leads are grounded when the touch current (TC) test condition Probe is set to Enc-Liv or Enc-Neu.	When Probe is set to Enc-Liv or Enc-Neu, connect the test leads to a location on the EUT that is not grounded.	p.107
Testing does not begin when the START switch is pressed.	A test lead is connected to the REMOTE connector.	Remove the test lead, or press the START switch on the test lead.	–
	In CONFIG settings, Double Action or Start Long is set to on.	Start the test properly, or set Double Action and Start Long to off.	p.228
	A STOP signal is applied to SIGNAL I/O.	Turn off the STOP signal.	p.208
	The SIGNAL I/O ENABLE signal is set to low level.	Set the ENABLE signal to high level.	p.208
	(TOS9303LC only) In an LC test, Line OUT is set to on.	Set Line OUT to off.	p.243

■ Unable to measure

Symptom	Possible cause	Remedy	See
The measured values are abnormal.	The test leads are connected to the wrong terminals.	Connect the test leads properly.	–
	(TOS9303LC only) A wrong measurement circuit network is being used.	Use the correct measurement circuit network as specified by the standard to make the measurement.	–
	(TOS9303LC only) Voltage conversion (Conv Voltage) is set to on.	Turn off Conv Voltage when measuring the voltage supplied to the EUT.	–
	(TOS9303LC only) Unstable data when the EUT is starting is being measured.	Set the judgment delay (Judge Delay) to an appropriate value.	–
Test data for pass judgments cannot be saved.	The pass judgment result display is cleared immediately.	Set the Pass Hold time to an appropriate value.	p.229
Judgments do not begin.	Judgment delay (Judge Delay) is set.	Judgment begins after the Judge Delay elapses. Set Judge Delay to an appropriate value.	–
Testing does not finish.	The test timer is set to off.	The test continues until the STOP switch is pressed. Turn the test timer on, and set an appropriate timer value.	–

Index

A

accessories	4
ACW.....	28, 49, 240
and Configuration.....	220
AUTO.....	183
auto test	183

B

battery replacement	244
beep sound	226

C

calibration.....	225, 245
Cancel.....	45
C-FAIL.....	74
character input	45
CLEAR.....	45
component names.....	12
Configure.....	220
Cursor keys	45

D

DANGER LED.....	18
date/time setting.....	235
DCW.....	28, 49, 240
default settings.....	236, 271
device information.....	239
discharge time.....	20
display.....	15

E

earth continuity test.....	33, 85, 241
EC.....	33, 85, 241
ESCAPE.....	45
external dimensions	268

F

factory default settings	236, 271
failure	21, 287
flat probe	41
function area	43
function keys	43
fuse	244

H

HOME/FUNC	42
-----------------	----

I

inspection.....	240
insulation resistance test.....	28, 49, 240
insulation transformer.....	37
Interface.....	232
interface settings.....	232
Interlock.....	205

IP address	239
IR.....	28, 49, 240

SCPI error	234
screen saver	223
sequence	183
serial number	239
setup memory	214
shield box.....	31
SIGNAL I/O	201
specifications	246
step	183, 188
stray capacitance.....	277
sub-function area	43
SYSTEM	220
system settings	220

T

TC	37, 102, 242
test conditions, saving	214
test mode	47
The firmware version	239
time setting	235
Time zone	235
touch current test	37, 102, 242
troubleshooting	287

U

Updating	238
USB	45, 214, 219, 238

V

version	239
---------------	-----

W

withstanding voltage test	28, 49, 240
---------------------------------	-------------

If you find any misplaced or missing pages in the manuals, they will be replaced. If the manual gets lost or soiled, a new copy can be provided for a fee. In either case, please contact your Kikusui agent or distributor. At that time, inform your agent or distributor of the "Part No." written on the front cover of this manual.

Every effort has been made to ensure the accuracy of this manual. However, if you have any questions or find any errors or omissions, please contact your Kikusui agent or distributor.

After you have finished reading this manual, store it so that you can use it for reference at any time.

KIKUSUI ELECTRONICS CORP.

1-1-3 Higashiyamata, Tsuzuki-ku, Yokohama,
224-0023, Japan

Tel: +81-45-482-6353

Fax: +81-45-482-6261

www.kikusui.co.jp/en

