

TEST REPORT

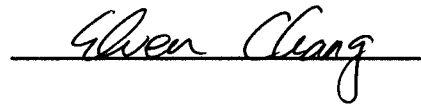
IEC 61010-1 / EN 61010-1

**Safety requirements for electrical equipment for measurement,
control, and laboratory use
Part 1: General requirements**

Reference No..... : UT96024R

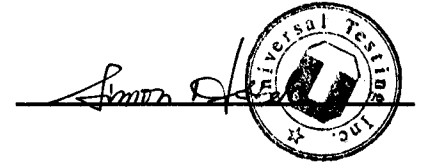
Prepared by (+ signature)..... :

Elven Chang



Approved by (+ signature)..... :

Simon Hsieh



Date of issue..... : March 24, 2009

Conclusion..... : The product tested fulfils the requirements of this standard as indicated in this report.

Contents of report..... : 52 pages

Testing laboratory name..... : Universal Testing Inc.

Address..... : 2F,NO.13,Lane 28,Sec.1,Huanshan Rd., NeiHu,
Taipei 114, Taiwan, R.O.C.

Testing location..... : as above

Applicants' name..... : Picotest Corp.

Address..... : 5F-1, 286-9,Hsin-Ya Rd., Chen-Chien Zone, Kaohsiung, Taiwan

Manufacturer's name..... : Same as above

Address..... :

Test specification

Standard..... : IEC 61010 – 1 : 2001 / EN 61010 – 1 : 2001 (2nd Edition)

Test procedure..... : Same as above

Non-standard test methods:..... : None

Test item description..... : Frequency Counter

Trademark..... : PICOTEST

Model and/or type reference..... : U6220A

Rating(s)..... : 100 - 240 Vac, 50-60 Hz , 100-120Vac 400 Hz, 50VA max

..... :

Particulars: test item vs. test requirements

Type of item tested	Measurement equipment
Description of equipment function.....	Dual Channel desktop counter for the measurement of frequency etc. up to 400 MHz
Installation/overvoltage category.....	Not applicable
Pollution degree.....	2
Environmental rating	Standard
Equipment mobility.....	Portable
Connection to mains supply	Detachable power cord
Operating conditions	continuous
Overall size of the equipment (L x W x H).....	350(D) X 210(W) X 85 (H) mm
Mass of the equipment (kg).....	3.52 kg
Marked degree of protection to IEC 60529	none
Accessories and detachable parts included in the evaluation.....	None
Options.....	None

General product information:

A portable 12 digit dual channel frequency counter with GPIB(optional), USB and LAN interface ports. It is a Class I equipment with metal enclosure and plastic panel. The accessories include USB cable and power cord for market country etc.

This equipment is completely the same as Model U6200A except the channel no is reduced to 1 and thus some components were deleted. No tests were considered necessary. This report is revised from the report for U6200A No. UT96024 issued June 13, 2007 .

Copy of marking plate:

PICOTEST U6220A 400MHz Frequency Counter



100-240V 50-60 Hz
100 – 127V 400 Hz
50VA max

Summary of testing:

passed

Testing

Date of receipt of test item: March 24 , 2009

Date(s) of performance of test.....: ---
.....

Test case verdicts

Test case does not apply to the test object.....: N(.A.)

Test item does meet the requirement: P(ass)

Test item does not meet the requirement: F(ail)
.....

General remarks

This test report shall not be reproduced, except in full, without the written approval of the testing laboratory.

The test results presented in this report relate only to the item tested.

“(see remark #)” refers to a remark appended to the report.

“(see appended table)” refers to a table appended to the report.

Throughout this report a comma is used as the decimal separator.