



5 Unit

OFFICE FURNITURE TESTERS

LOOK FORWARD TO THE FUTURE

Chun Yen have the right to modify the specification and design of machine without prior notice.





CY-6610

微電腦辦公室椅腳抗壓試驗機

MICRO COMPUTER BASE COMPRESSION TESTER



SPECIFICATIONS

Capacity	0~10 TON
Testing Speed	0~300 mm/min
Motor	2HP Servo Motor
Indicating Method	Computer Digital Type
Resolution	1/100,000.

IN ACCORDANCE WITH

AS / NZS-3696	ANSI / BIFMA
ISO-7174	AS / NZS 3673
AS / NZS-4688	ISO 7173
ISO-7174	JIS

CY-6608

辦公椅旋轉壽命試驗機 OFFICE CHAIR SWIVEL TESTER

IN ACCORDANCE WITH

AS / NZS-3696
AS / NZS-3973
AS / NZS-4688
ISO-7173
ISO-7174
ANSI/BIFMA X5.1
JIS STANDARD



SPECIFICATIONS

Chair Specimens	Except TYPE Side Chair, other kinds chair (TYPE II.III.IV.V) should be performed
Purpose of Tests	The purpose of the test is to evaluate the ability of the chairs to with stand fatigue stresses and wear caused by users swivel the chair.
Acceptance Level	(1)Effective Load:There shall be no damage of construction or loss of serviceability. (2)Proof Load:There shall be no any failure, otherwise there will cause any injures of operators.
Test Steps	(1)The chair shall be placed on a swiveling platform with base / legs restrained from chair movement. (2)weight of 102kg (225lb) shall be secured 2inchs (51 mm) from the centerline. (3)The swiveling rate is 6 cycles $\pm$ 1 cycle per minute. (4)Swivel test of single direction or Two-Way direction is 120,000 cycles.



CY-6508

扶手椅背衝擊試驗機

OFFICE CHAIR -
ARMREST & BACK IMPACT TESTER

CY-6506

辦公椅拉背試驗機

OFFICE CHAIR-BACK STRENGTH
TESTER





CY-6507

辦公椅結構強度試驗機

MICRO COMPUTER OFFICE CHAIR - FRAME STRENGTH TESTER

辦公椅輪壽命試驗機

OFFICE CHAIR - CASTER DURABILITY TESTER

IN ACCORDANCE WITH

ANSI/BIFMA X5.1

JIS standard

CY-6609

DESCRIPTION-BIFMA

Load weight	300 lbf.
Counter weight	49.5 lbf-4 pc 27.5 lbf-5 pc
Testing cycle	36,000 times
Testing speed	9 times $\pm$ 1 time
Testing travel	30 inches
Dimension	approx. 2800x1300x1400mm (LxWxH).
Weight	approx. 850kg



DESCRIPTION-BIFMA

Chair Specimens

- (1) Pedestal Base Chairs with casters
- (2) Chairs with Legs and casters

The purpose of this test is to evaluate the ability to withstand fatigue stresses and wear caused by moving the chair back and forth (1) Chair base and casters (2) Chair frame and casters

Test Steps

- (1) Specimens should be attached to a cycling device
- (2) The chair shall be cycled on a smooth hard surface
 - A. Three obstacles for chair base and casters
 - B. Two obstacles for chair frame and casters
 - C. Place a 102kg (225 lb.) on the seat of the chair or chair base

- (4) The stroke of the cycling device shall be adjusted to ensure a minimum of 762mm (30 in.) of travel.
- (5) The cycling device shall be operated at a rate of 10 $\pm$ 2 cycles per minute.
- (6) The chair or chair base shall be cycled 2,000 cycles over the obstacles
- (7) At the conclusion of cycling, a 22 N (5 lbf.) pull force shall be applied to each caster in line with the caster stem centerline.

CY-6506A

微電腦辦公椅拉背強度試驗機 + PC連線

MICRO COMPUTER OFFICE CHAIR - BACK STRENGTH TESTER

IN ACCORDANCE WITH

AS/NZS 3696 AS/NZS 3973

AS/NZS 4688 ISO 7173

ISO7174 ANSI/BIFMA X5.1

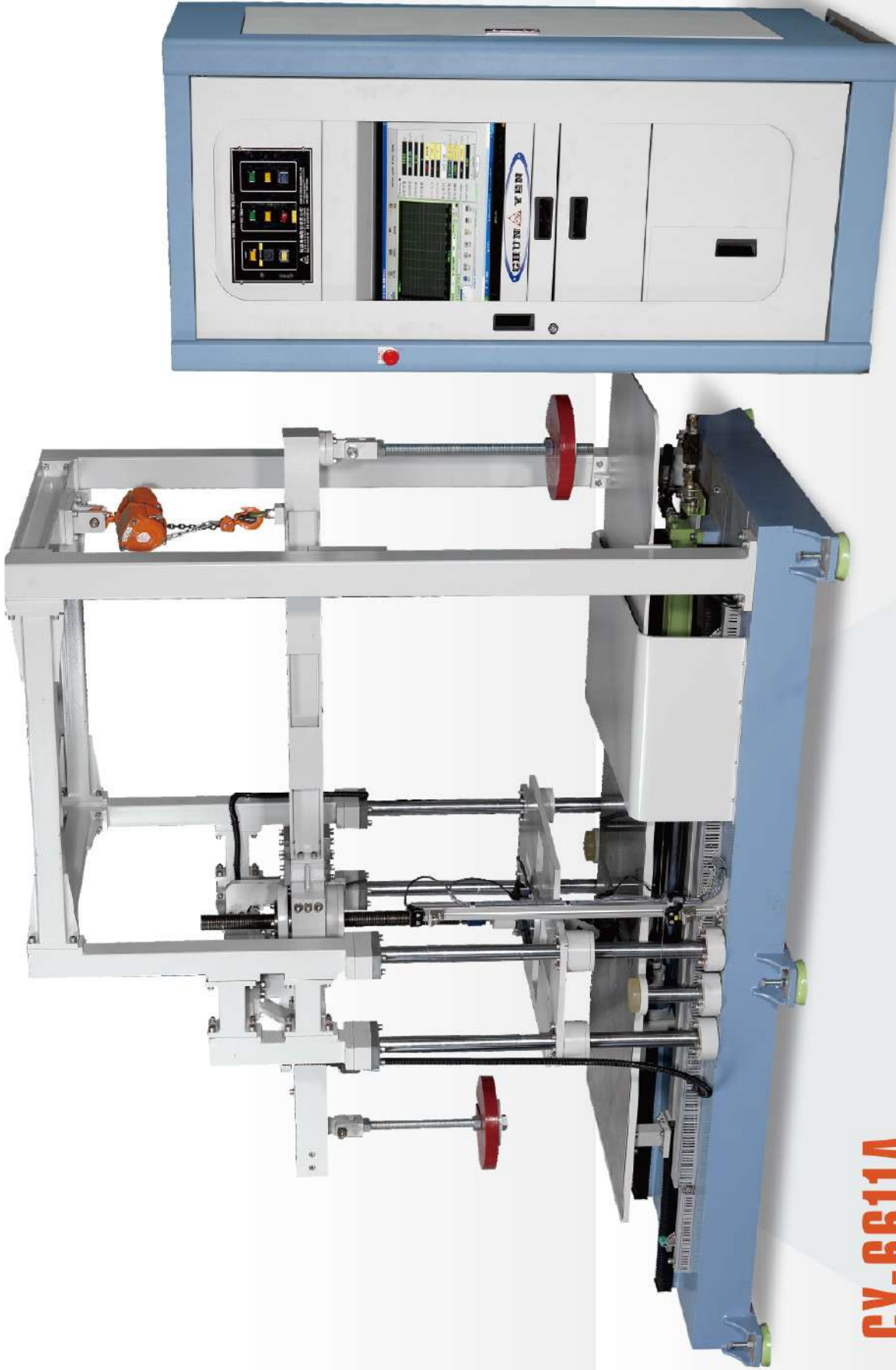
JIS standard





CHUN YEN

Chun Yen has the right to modify the specification and design of machine without prior notice.



CY-6611A

微電腦工業輪走行壽命試驗機

MICRO COMPUTER INDUSTRIAL CASTER DURABILITY TESTER



CY-6503

微電腦辦公桌綜合測試試驗機
MICRO COMPUTER DESK UNIVERSAL TESTER



CY-6504

辦公抽屜反覆推拉試驗機 DESK - DRAWER CYCLIC TESTER



DESCRIPTION

This machine, designed and manufactured in accordance to CNS standards, is specifically designed for general tests of office desk-drawer.

CY-6505A

辦公椅單座式反覆衝擊試驗機

OFFICE CHAIR SEAT CYCLIC
IMPACT TESTER (ONE SEAT)



CY-6505B

辦公椅雙座式反覆衝擊試驗機

OFFICE CHAIR SEAT CYCLIC IMPACT
TESTER (TWO SEATS)





CY-6501

泡棉往覆壓縮疲勞試驗機

FOAM COMPRESSION FATIGUE TESTER



CY-6459A

泡棉耐燃試驗機

FLAME TESTER

DESCRIPTION

The machine is to perform fire-protecting of insulator or sheathing.

Test method is that fix the specimen to the position at which the tip of the test flame without any affects by breeze as well, and keep it there for 30 seconds, then detect it .

SPECIFICATIONS

Model
Timer
Cycle
Vertical Type Flame Tester

Horizontal Type Flame Tester

Vertical type +Horizontal type +Control box.

0~99 sec

0~9999(times)

1.Interior dimensions : approx. 305x355x610mm (LxWxH)

2.Flame nozzle angle : 20°

3.Material: Stainless steel plate

1.Interior dimensions : approx. 355x610x305mm (LxWxH)

2.Flame nozzle angle : 0°

3.Material:Stainless steel plate