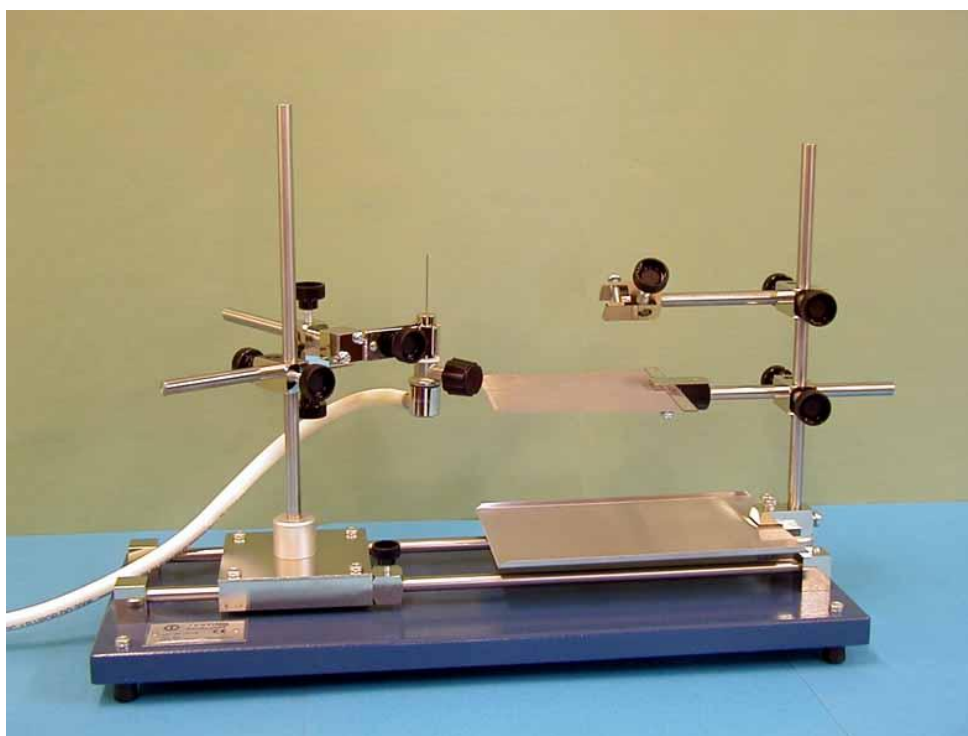




Burner is not included.

T4-36

MECHANISMUS FOR BURNING TESTS (VERT. AND HORIZ.)

KEYWORDS

T4-36 FLAME HEIGHT GAUGE,
IEC 60695-11-5, 60335-1, 60959-1, EN, TS, SIST ...

COMPLIANCE

It is constructed in compliance with IEC 60695-11-5, 60335-1, 60950-1

INTRODUCTION

T4-36 is intended for burning tests (horizontal & vertical). It consists of two stands on solid base. One is movable and the other is stationary. Many different burners (e.g. fish tail Bunsen burner, ordinary Bunsen burner, needle flame burner etc.) can be attached on movable stand which is on the guide, that enables the burner to be brought (and removed) exactly in the demanding position in requested time. The stationary stand is attended for fixing the sample and the basis (e.g. wire gauze). On guide of movable stand is adjustable limiter, that insures precise positioning of the burner during the test. Joints of stand are so designed, that any requested position can be achieved.

TECHNICAL SPECIFICATION

Set of wire gauzes: 3 pcs

Set of surgical cottons: 5 pcs

Dimensions:

width 500 mm

depth 200 mm

height 450 mm

All parts are galvanically protected or lacquered.



T3-53

TIMER WITH THERMOMETER

KEYWORDS

TIMER WITH THERMOMETER, IEC TEST EQUIPMENT, IEC 60695-11-5, IEC 60695-11-2, IEC 60695-11-4, IEC 60695-11-3, ASTM D 5027, EN

COMPLIANCE

It is constructed and manufactured in compliance with IEC 60695-11-5, IEC 60695-11-2, IEC 60695-11-4, IEC 60695-11-3, ASTM D 5027, EN

DESCRIPTION

T3-53 TIMER WITH THERMOMETER is intended for confirming the flame of different burners such as:

- T4-31 NEEDLE FLAME BURNER dia. 0.5 mm
- T4-61 BURNER 1000W
- T4-65 BURNER 50, 500 W.

As per procedure described in up-mentioned standards.

It consists of timer and thermometer and shall be used together with one of the thermocouples Type K (in) block of copper with dimensions as per one of above mentioned standards.

The timer is connected with thermometer which starts measuring the time needed for the temperature of copper block to increase from $100\pm 2^{\circ}\text{C}$ to $700\pm 3^{\circ}\text{C}$. After the measurement, the time is shown on display.

On the front plate are located mains switch with fuse and appliance inlet, thermometer, timer and socket for thermocouple connection.

Thermocouple with copper block is not included in the price and shall be ordered separately.

DESIGN

Table top apparatus, solid case, Non-sensitive, scratch-resistant surfaces through powder-coating, side panels, Al extrusion, RAL 7016, Frame, Al die-cast, RAL 7016, Base and cover, Al, 1.5 mm, RAL 9006, with GND/earthing connection, case feet with anti-slip protection, front plate and rear panel anodized aluminum 2,5 mm.

Internal and external dimensions in accordance with: IEC 60297-3. Type of protection IP 20 in accordance with IEC 60529, Protective GND/earthing connections in accordance with: IEC 61010, DIN EN 50178 / VDE 0160, DIN EN 60950 / VDE 0805, DIN EN 61010-1 / VDE 0411 part 1, DIN EN 61010-1A2 / VDE 0411 part 1/A1.

TECHNICAL SPECIFICATION

Line voltage	220 V, 50 Hz / other optional
Power consumption	15 VA
Thermometer	digital programmable, accuracy $\pm 0.5\%$, -200..1000°C,
Timer digital:	00,1 – 99,9 s
Time uncertainty	0,1 s
Dimensions	WxDxH: 250 x 270 x 150 mm
Weight	3 kg

ACCESSORIES (not included in price)

Thermocouple with copper block is not included in the price and shall be ordered separately:

T3-53A THERMOCOUPLE WITH THE COPPER BLOCK Dia. 4 mm
(IEC 60695-11-5)

T3-53B THERMOCOUPLE WITH THE COPPER BLOCK Dia. 9 mm
(IEC 60695-11-3, ASTM D 5027)

T3-53C THERMOCOUPLE WITH THE COPPER BLOCK Dia. 5,5 mm
(IEC 60695-11-4, IEC 60695-11-2, ASTM D 5027)

Thermocouples: Type K, sheathed fine wire, outer sheath diameter 0,5 mm, measuring range: -20....+1100°C

Copper block: dia. 4 x 6 mm (A), dia. 9 x 19,14 mm (B), dia. 5,5x8,8 mm (C); mass 0,58 g (A), 10 g (B), 1,76 g (C); hole for thermocouple, polished external surfaces, compressed around the thermocouple

CALIBRATION CERTIFICATES

Certificates for dimensions and temperature, are available on request, but are not included in the price.

OTHER CONDITIONS

Warranty: 2 years

Support by E-mail: support@testing.si

On line Skype VIDEO Support: Testing_support, matejsimonic

We will be glad to help you solve your problems and to hear any feedback from you.



T3-53A, T3-53B, T3-53C

T3-53A THERMOCOUPLE WITH THE COPPER BLOCK Dia. 4 mm
T3-53B THERMOCOUPLE WITH THE COPPER BLOCK Dia. 9 mm
T3-53C THERMOCOUPLE WITH THE COPPER BLOCK Dia. 5,5 mm

KEYWORDS

T3-53A THERMOCOUPLE WITH THE COPPER BLOCK Dia. 4 mm

T3-53B THERMOCOUPLE WITH THE COPPER BLOCK Dia. 9 mm

T3-53C THERMOCOUPLE WITH THE COPPER BLOCK Dia. 5,5 mm

COMPLIANCE

It is constructed and manufactured in compliance with IEC 60695-11-5, IEC 60695-11-2, IEC 60695-11-4, IEC 60695-11-3, ASTM D 5027, ASTM D 5027,

DESCRIPTION

It is a thermocouple Type K (in) block of copper with dimensions as per one of above mentioned standards.

TECHNICAL SPECIFICATION

Thermocouple with copper block is not included in the price and shall be ordered separately:

T3-53A THERMOCOUPLE WITH THE COPPER BLOCK Dia. 4 mm
(IEC 60695-11-5)

T3-53B THERMOCOUPLE WITH THE COPPER BLOCK Dia. 9 mm
(IEC 60695-11-3, ASTM D 5027)

T3-53C THERMOCOUPLE WITH THE COPPER BLOCK Dia. 5,5 mm
(IEC 60695-11-4, IEC 60695-11-2, ASTM D 5027)

Thermocouples: Type K, sheathed fine wire, outer sheath diameter 0,5 mm, measuring range: -20....+1100°C

Copper block: dia. 4 x 6 mm (A), dia. 9 x 19,14 mm (B), dia. 5,5x8,8 mm (C); mass 0,58 g (A), 10 g (B), 1,76 g (C); hole for thermocouple, polished external surfaces, compressed around the thermocouple

CALIBRATION CERTIFICATES

Certificates for dimensions and temperature, are available on request, but are not included in the price.



T3-54A

FLAME HEIGHT GAUGE

KEYWORDS

T3-54A FLAME HEIGHT GAUGE,
IEC 60695-11-5, 60335-1, 60959-1, EN, TS, SIST ...

COMPLIANCE

It is constructed in compliance with IEC 60695-11-5, 60335-1, 60959-1

INTRODUCTION

T3-54A FLAME HEIGHT GAUGE is intended for measuring the height of needle flame as per IEC 60695-11-5

Certificate for dimensions FLAME HEIGHT GAUGE is available, but is not included in the price.



T4-65

BURNER 50, 500 W

T4-65 BURNER 50, 500 W

It is constructed in compliance with the following standards:

IEC 60695-11-4 A, IEC 60695-11-3 A, IEC 60335-1...

T4-65 BURNER 50, 500 W is intended for conducting burning tests.

The apparatus consists of the burner according to figures of the above-mentioned standards. The burner is made of anodized aluminum and stainless steel. It has connection tubes that should be connected to a gas tube, which is connected to T4-66 or T4-67 any similar gas/air supply system (with pressure regulator, valves, flow meter, pressure gauge). It can be mounted into T4-36 MECHANISMUS FOR BURNING TESTS.

It can be used inside T1-12 FUME CUPBOARD (or some of our similar units), which is also not included and shall be ordered separately.

The valve on the burner only be used as a regulating valve, not a shut-off valve (please never over torque (overtighten) it). The tests shall be performed only by authorized personnel, and the burner shall never be left unattended during operation. After the test, the valve on the gas cylinder shall be always closed/shut off.

Due to the nature of this flammability test, the burner cannot be equipped with any additional safety components, therefore the person conducting the test shall never leave the test unattended.

Both valves (on the gas cylinder and on the burner) shall be opened just before the test and closed immediately after the test. Depending on the length of the gas hose after lighting the flame some delay might occur before the flame is stable.

OTHER CONDITIONS

Warranty: 2 years

Support by E-mail: support@testing.si

On line Skype VIDEO Support: Testing_support, matejsimonic

We will be glad to help you solve your problems and to hear any feedback from you.