

**DVT YAN SERIES**  
**(YAN KT – DVT YAN KTM – DVT YAN KTK)**

**GLOW WIRE TEST EQUIPMENT**



**DVT YAN KTM**



**DVT YAN KT**



**DVT YAN KTK**

**USED TO MEASURE DURATION OF BURNING FOR  
PLASTIC ITEMS BY MEANS OF A GLOW WIRE**

# DVT YAN SERIES

## (YAN KT – DVT YAN KTM – DVT YAN KTK)

### TECHNICAL SPECIFICATIONS

Used to observe melting and scorching on plastics subjected to high temperatures caused by high current and to determine whether the sample remains within burning limits.

#### USED IN

- Plastics industry.
- Electrical equipment manufacturing.

#### RELEVANT STANDARDS

- TS EN 60695
- IEC 60695
- IEC 60529
- TS EN 60332-1-1 / 1-2 / 1-3
- TS EN 61386-1

#### APPROXIMATE DIMENSIONS AND WEIGHT

	WxDxH cm	Weight kg
DVT YAN KT	53x44.5x47	27.5
DVT YAN KTM	56x30x50	22.7
DVT YAN KTK	103x68x120	90

#### TECHNICAL INFORMATION

##### DVT YAN KT – DVT YAN KTM – DVT YAN KTK

- Power input: 220 V, 50 Hz.
- Pressure weight: 100 gr.
- Wooden dropping plate.
- Temperature display.
- Current display.
- Temperature setting: 370°C-1000°C.
- High accuracy scale for measuring flame length.
- Holder plate adjustment depending on the sample.
- Control and stabilization system: microprocessor.

#### DVT YAN KT

- Emergency stop button
- Time display.
- Fully automatic engine driving.
- Timer starts automatically when the sample contacts the wire and the sample carriage turns back at the end of the predetermined time span.

#### DVT YAN KTK

- Emergency stop button
- Time display.
- Equipped with full automatic engine driver.
- Possibility of conducting in-cabin tests.
- In-cabin lighting.
- Timer starts automatically when sample comes into contact with wire and the sample carriage rotates in reverse direction for the duration of the set time.
- In-cabin aeration.
- Inner volume as prescribed by the standard.

#### DVT YAN KTM

- Manually operated
- Heat meter probe
- Electric current setting

**Note:** DVT DEVOTRANS reserves the right to modify the equipment described in the brochure. The model in the picture may not be the latest one.