

## DVT YAN IAK

NEEDLE FLAME TESTER



USED TO CONDUCT NEEDLE FLAME  
COMBUSTION TESTS FOR ELECTRIC –  
ELECTRONIC EQUIPMENT

## DVT YAN IAK

### TECHNICAL SPECIFICATIONS

It is used to test the combustion of electrical-electronic devices with test flame.

**Alternative names:** YAN KT glow wire test equipment, UL 94 non-flammability horizontal vertical flammability tester

#### USED IN

- Plastics industry
- Electric tools manufacturing
- Electronic circuits manufacturing
- Car industry

#### APPROXIMATE DIMENSIONS AND WEIGHT

	Without packaging	With packaging
• Width :	98 cm	110 cm
• Depth :	75 cm	80 cm
• Height :	115 cm	132 cm
• Weight :	75 kg	110 kg

#### TECHNICAL INFORMATION

- Heat control system comes with the device
- Cabin model
- Measurement of burning as a function of time
- Determination of whether the product remains within burning limits
- Flame can be directed to the sample at various angles
- Horizontal and vertical sample-holders
- Observation window at the front of the cabin
- High-precision gas control system with gas flow-rate indicator
- Two independent time displays for burning time and extinction time
- Test time measured with 0.1 s accuracy
- Wide door for easy insertion into the cabin of gas burner and sample
- Engine-controlled needle flame apparatus
- Cabin ventilation shaft with fan
- Flame length gauge
- Inflammable gas doesn't come with the device

#### RELEVANT STANDARDS

- EN 60 695-22

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