



TORONTECH

COMPOUND FLOW (DRIP) TEST KIT



Compound Flow (Drip) Test Kit TT-CF300 is specifically designed to simulate an environment with controlled temperatures for testing the compound flow in optical fiber cables. This test kit helps determine the amount of filling compound that would melt and drip into the collector after a minimum test duration of 24 hours.

APPLICATIONS

The TT-CF300 Test Kit includes the following parts:

1. An industrial oven (ambient to +200°C) designed for compound flow tests.
2. Special brackets to keep cable specimens vertical and above the collectors.
3. SUS304 collectors to collect the compound drips, with easily removable drips.
4. A precise industrial balance to weigh the compound drips.

Compound Flow (Drip) Test Kit

FEATURES

Industrial Oven

- The internal space is specially designed for cable-holding brackets.
- The inside of the oven is made of mirror stainless steel.
- Features a microcomputer control system with temperature and time control, along with an over-temperature alarm.
- Preheating chamber design ensures that air enters the chamber directly after heating and mixing, allowing for rapid heating and effective heat distribution.

- Equipped with a shaded pole motor and wind blade, along with an air convection breeze device, ensuring air in the chamber is refreshed and circulated.
- Observation window on the door for easy monitoring.
- Rotary two-stage locking structure provides excellent sealing performance.
- Four rounded corners in the chamber and easily removable shelves for straightforward cleaning.
- Power supply recovery function ensures data is not lost during power failures or system halts.

SUS304 Collectors

- Made of industrial SUS304 to withstand shocks from sudden temperature changes.
Fine inner surface ensures compounds can be easily removed from the collector.

TECHNICAL SPECIFICATIONS

Model	TT-CF300
Industrial Oven	
Temp. range	Ambient+10°C to +200°C
Temperature control accuracy	± 1.5°C;
Temperature fluctuation	± 1.5°C;
Temperature uniformity	≤3.0 °C
Heating up speed (empty)	≥4 °C/min
Interior dimension(W×D×H)	400×400×400mm (or upon request)
Exterior dimension(W×D×H)	700x740x1060mm
Open door (one piece)	400mmx400mm(Width x height)

Chamber weight	Approx. 30 kg
Interior material	Stainless steel plate(SUS304)
Exterior material	Stainless steel plate(SUS304)
Insulation	Rigid foam
Display	LCD
Safety devices	No fuse breaker, Over Temp, Protector
Power	AC220V±10 percent 50/60Hz
Cable Holding Bracket	
Bracket Stations	5 specimens (Default, more upon request)
Collector	
Collector size	Φ90mm
Collector weight	20g
Collector Quantity	5 Pieces (Default, more upon request)
Industrial Balance	
Capacity	120g
Accuracy	0.001g



Torontech Inc.

251 Consumers Road, Suite 1200
Toronto, Ontario, M2J 4R3, Canada 

Phone: +1 416 368 2721 | Fax: +1 416 981 7652
Email: info@torontech.com

Torontech, LLC

601 Brickell Key Drive, Suite 700
Miami, FL 33131, USA 

Toll-Free: 1-866-383-7919
Email: sales@torontech.com

Torontech ME FZE

Meydan Grandstand, 6th Floor,
Meydan Road, Nad Al Sheba,
Dubai-261440, UAE 

Phone: +971 488 19252
Email: me@torontech.com

