

Cat. No.1002 COPPER CORROSION TESTER FOR LIQUEFIED PETROLEUM GAS



Model LCC-M4

【Summary】

This tester is used to test the corrosive nature of the samples. Each of well-polished copper plate test piece is placed and kept soaked in the sample of around 100ml each at a specified temperature for a specified time. After taken out and washed, each copper plate is compared with a standard corrosion reference specimen to judge the degree of corrosion.

【Testing Methods】

JIS K2240
ASTM D1838
IP 411

【Features】

- Since this model is equipped with a circulating-type automatic water level adjusting mechanism, water level is adjusted very easily.
- The container for copper corrosion is made of stainless steel, so there is quite less damage to the “O”-ring, with high tightness.
Sealing pressure: 3.43Mpa (35kgf/cm²) or more
Pressure resistance: 6.86Mpa(70kgf/cm²) or more
- The container for copper corrosion can be firmly fixed to the holder on the bath lid.

【Specification】

1. Temperature controller: Digital PID control
2. Temp. detector : Platinum probe (PT100Ω)
3. Heater : Round type sheath heater
4. Test temp. range : 30–80°C
5. Test temperature : 40°C
6. Test temp. accuracy : ±0.2°C
7. Bath stirrer : Induction motor
8. Container for copper corrosion: Made of stainless steel
9. Number of container frames: 4
10. Water level adjustment: Circulating-type automatic water level adjustment
11. Safety devices : Earth leakage breaker, Excessive heating breaker
12. Power supply : AC 100/110/220/240V, 50/60Hz

【Standard Accessories】

1. Container for copper corrosion: 4 pieces
2. Holder for container: 4 pieces
3. Copper test piece : 20 pieces
4. Spare “O”-ring : 8 pieces
5. Thermometer : 1 piece (No.42)

* Optional items:

- Holder for copper plate polishing
- ASTM standard copper corrosion reference specimens
- Flat glass tube

● The above specification is subject to change without notice due to technical improvement.