



东莞中力仪器科技有限公司

ZhongLi Instrument Technology Co., Ltd.

Introduction

Name: ZL-8022B Computer control type Manhole pressure testing machine



Summary:

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Address: No.62, Xinhe Management of Area, Wanjiang District, Dongguan city, Guangdong province, China



This machine is based on CJ/T3012-1993 "cast iron inspection manhole cover", CJ/T121-2000 "recycled resin composite inspection manhole cover" and JC889-2001 "steel fiber concrete inspection manhole cover", GB/T 23857-2009 "inspection manhole cover", etc. Designed by industry or national standards for testing the bearing capacity and deformation of the manhole cover. Its structural performance meets the requirements of the test specification.

Main technical parameters:

1. Test force: 600KN/1000KN
2. Effective test space: 1200mmx1200mm/1400mmx1400mm (can be customized)
3. Table height: 300mm
4. Force value accuracy: $\leq \pm 1\%$ (better than level 1)
5. Loading speed adjustment range: 0.1 ~ 25KN / s (manual stepless speed regulation)
6. Piston stroke: 300mm
7. Deformation measurement range: 0-20mm
8. Deformation measurement resolution: 0.01mm
9. Load indication accuracy: 0.1KN
10. Loading method: electro-hydraulic
11. Control mode: manual / electro-hydraulic servo speed.
12. Loading media: 46#/68# anti-wear hydraulic oil
13. Motor power: 0.75KW
14. Voltage: 380V/220V
15. Host size: 1200mm × 1400mm × 1500mm (length × width × height)
16. Host weight: 3000Kg

Main features:

1. The main machine adopts high rigidity structure to ensure the safety during the test.
2. The loading cylinder is placed below, and the height of the table is 300mm, which is convenient for taking and placing the manhole cover test piece.
3. The ball joint is connected between the rigid block and the push-out end of the piston to ensure the authenticity of the measured bearing capacity.
4. The special sealing material is used between the cylinder and the piston to achieve high sealing, low friction and long life.
5. the use of professional test oil pump motor unit, low noise and long life.
6. Use ultra-fine oil filter to ensure the cleanness of the oil circuit system to ensure long-term operation of the control actuator.
7. The computer will shows that the current force value, peak value, etc. are displayed in real time.

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Configuration:

1. 1000KN manhole pressure test machine host 1set
2. Control oil source 1
3. The use of instructions, certificate, warranty card, packing list 1 set
4. computer 1 set , software 1 set

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