



## CY型测压装置

### CY TYPE PRESSURE TESTING SYSTEM

#### (一)简介

测压装置是用来测试液压系统中压力点压力的，油液通过测压接头、软管总成到耐震压力表。在常规的液压系统中，要测试各压力点的压力，必须在各压点处安装压力表及压力表开关，如采用测压装置，各测压点只要安装测压接头，就可测试各压力点的压力，省去了压力表及压力表开关，从而简化管路。

测压装置分：三表式、二表式、单表式三种。

#### INTRODUCTION

CY type pressure testing system is combined with pressure testing adapter, hose assembly and shockproof pressure gauge. By installing the pressure-testing adapter in your system, you can measure the pressure of the system, and save more time than to use the expensive fixed gauges.

The pressure testing system has three types: tri-gauge, dual gauge, single gauge.

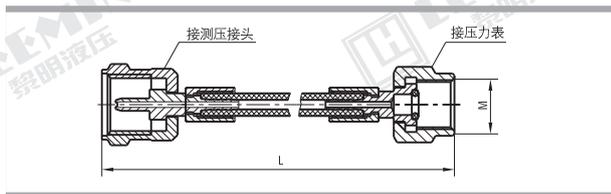
#### 测压装置各压力表的量程范围

##### THE PRESSURE RANGE AS FOLLO

三表式 Tri gauge	双表式 Dual gauge	单表式 Single gauge
0 ~ 6MPa 0 ~ 25MPa 0 ~ 40MPa	0 ~ 6MPa 0 ~ 40MPa	0 ~ 40MPa
测压装置配测压软管总成1根长度为1.5m(可按用户要求长度订货) The hose length of testing device is 1.5m long (also the length of hose and the pressure range can be decided as required)		

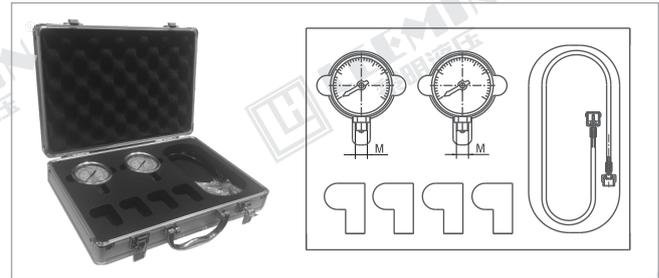
注：上表各种压力表量程及软管总成长度可根据用户要求改变，在订货时特殊说明。压力表量程从大到小依次编写。

#### (三)结构简图及连接尺寸 CONSTRUCTION AND SIZE

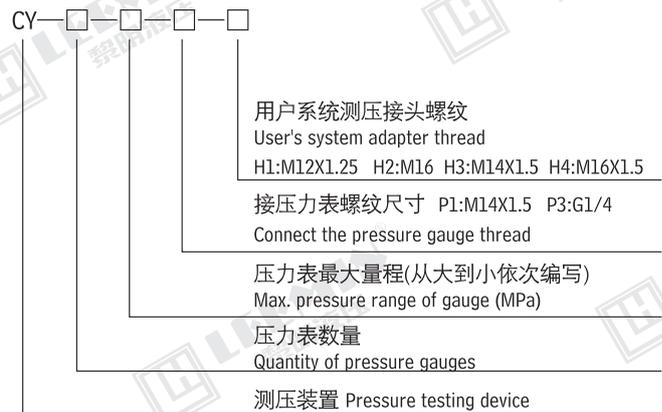


#### (五)使用与保养：

- 1、使用该装置检测压力时，必须在测压系统被测部位安装测压接头，测压接头的连接螺纹与测压软管的螺纹应相匹配。
- 2、该测压装置可以在液压系统运行时进行测压，但应确认被测点的压力在压力表的量程以内。
- 3、测压时，应将压力表垂直放置，测压点与压力表之间的距离不超过软管长度的85%。
- 4、测压操作时，先将测压软管接在相应的压力表头上，再拧开系统上的测压接头的防尘盖，将测压软管另一端拧在测压接头上，即可进行压力检测。
- 5、测压完毕，必须先拧下测压接头端的软管接头，旋上防尘盖后，方可拧下压力表端的软管接头。
- 6、检测完毕，应将测压装置上的油污擦干净。
- 7、测压装置在使用和保管时，严防碰撞，压力表使用半年后应送检。



#### (二)型号说明：MODEL CODE



#### 更改说明

- 1、本CY新型测压装置，采用铝合金外箱代替原铁皮箱，压力表位置排列以实物为准。
- 2、型号对应说明：原型号CY-3-40-6-M16-PT-2对应新型号CY-3-40-6-P1-H2

#### Usage and maintenance:

1. When using the device to detect pressure, the testing part of system must install adapters, adapter's thread connection should match with the testing hose thread.
2. The device can testing pressure when the hydraulic system is working, but should be confirmed the measuring pressure is within the range of pressure gauge.
3. When testing the pressure, should put the pressure gauge vertical, the distance between the pressure measuring point and pressure gauge should be less than 85% of the hose length.
4. During the pressure test, should connect the testing hose to the pressure gauge accordingly, then unscrew the system's adapter dust cover, put the other side of the testing hose into the adapter, pressure detection can be achieved.
5. After finished the pressure test, must screw off the testing hose on the adapter and screw on dust cover, then screw off the other side of the testing hose on the pressure gauge.
6. When test complete, should clean the oil on the device.
7. pressure measuring device is in use and preservation should be aware of collisions, pressure gauge should be inspection after used for half a year.