

1. Introduction

This Concrete pipe tester follow standard ASTM C497-17.

There is no limit switch for piston stroke. When the working piston rises to the bottom, the safety valve inside the working cabinet opens, the oil pump continues to work, and the hydraulic oil flows back to the oil tank in the safety valve, so as to ensure that the oil cylinder will not damaged

2. Specification

Capacity: 1000KN

Accuracy: 1%

Piston rang: 600mm

Power: AC 220V 50HZ



The Concrete pipe testing machines are consisting of a frame and a hydraulic power pack. The frames are rigid 2 column constructions with superior axial and lateral stiffness and are precision aligned. Integrated in the crosshead is a double acting actuator in servo-quality. The actuator has anti-rotation system to prevent the natural tendency of the actuator to rotate. The stroke of the double acting actuator is 300 mm. Load cell is used for precise load measurement and closed loop control.

Specification

Model	CPT-3380
Capacity	1000KN / 100TON
Concrete pipe diameter	From 200mm to 3800mm
Concrete pipe length	Max. 3000mm
Piston rang	Max.400mm
Power	380V / 220V

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