

This equipment is designed to carry out the internal water pressure and external compressive strength tests of concrete sewer and drain pipes used in drainage works, water supply systems, irrigation systems etc.

TECHNICAL SPECIFICATIONS

INTERNAL WATER PRESSURE TEST PART

Pressure display mode	Pressure gauge
Division value of pressure gauge	0.005MPa
Water injection	Pump with lift >16m
Maximum pressure	0.16MPa
Fastening method	Bolt fastening
Sealing method	Rubber plate seal
Dimensions	2200 × 2200 × 3550mm
Weight	3900Kg
Applicable pipe size	≤ Φ2000mm



EXTERNAL COMPRESSIVE STRENGTH TEST PART

Load capacity	600kN (1000kN can be customized)	Accuracy	≤±1%
Cylinder stroke	200mm	Support interval	Adjustable
Force value display mode	Digital display	Lower support beam	Prepared by user
Loading method	Manual pump	Dimensions	3200 × 800 × 3200mm
Test force display mode	Digital display, peak display	Weight	2100kg
Applicable pipe size	≤ Φ2000mm (Φ2000mm-Φ3000mm can be customized)		