

FULLY AUTOMATIC CONSOLIDOMETER GZQ-1

Fully automatic consolidometer GZQ-1 adopts mechanical, electronic, automatic control technology, sensor automatic detection technology and computer technology into one, which can carry out various consolidation tests, automatically complete loading and unloading and data acquisition functions, and can completely replace the traditional lever consolidometer.



TECHNICAL SPECIFICATIONS

	The lowest test pressure can be set	1kPa
Test pressure (sample area 30cm ² , sample area 50cm ²)	Low pressure consolidometer	1~800kPa The pressure module can be added to expand to 1600kPa during use
	Medium pressure consolidometer	1~1600kPa The pressure module can be added to expand to 3200kPa during use
	High pressure consolidometer	5~3200kPa
	Minimum pressure of rebound test	0kPa
Output accuracy	0~300N (100kPa) accuracy≤3N	
	Low pressure consolidometer	2400N accuracy≤1%F•S
	Medium pressure consolidometer	4800N accuracy≤1%F•S
	High pressure consolidometer	9600N accuracy≤1%F•S
Force sensor	Low and medium pressure consolidometer	Range: 0~5000N Accuracy: 1%F•S
	High pressure consolidometer	Range: 0~10000N Accuracy: 1%F•S
Displacement sensor	Range	0~10.000mm
	Accuracy	0.2%F•S