



## Shear Strength

### Fully Automatic Triaxial Testing Machine Model UMI-135A



#### I. Application:

UMI-135A Full Automatic triaxial test Apparatus adopts modern latest scientific technology, that combines machinery, electron technology, automatically controlled technology, transducer automatic detection technology and computer into one body. One apparatus and multi functions. Basic composition can carry out stress and strain unconfined test, UU, CU and CD compression shear test. If allocate different test container and controlled module, it can carry out more test out more test such as  $K_0$  consolidation, static confining pressure coefficient, multi stress path triaxial, tension, it can carry out consolidation test loading grade by grade or continuous adding load. If allocate dynamic triaxial test.

#### II. Product Specification:

Product Model	UMI-135A
Specimen size	Ø38mm
confining pressure	0Mpa-2Mpa
back pressure	0Mpa-2Mpa
Volume deformation	0ml-50ml,
Axial force	0 – 10kN
Pore pressure	0mPa-2MPa
Seal speed	0.0001mm/min-2.4mm/min.

#### III. Packing List

Case 1. Main Unit

Case 2. Controlling Part

Note : Due to constant R&D, specifications are subject to change without prior notice.



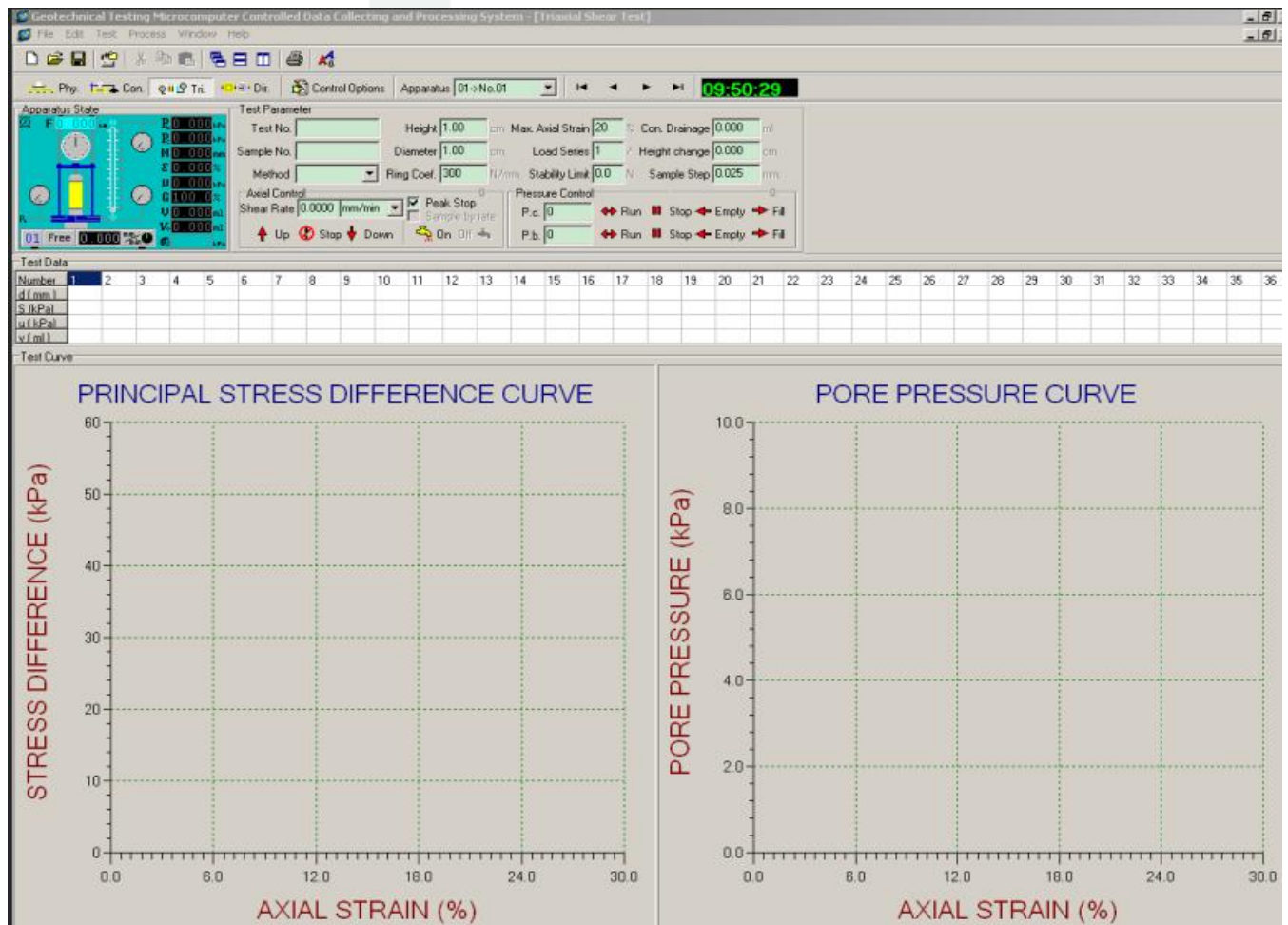
# Soil

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### Case 3. Accessory



### IV. Software



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### V. Packing List

Item	Description of goods	Model or Size	Q'ty	Note
1	Main Unit (10KN)	UMI-135A	1	
2	Controller(with English version software)	UMI-135A	1	
3	Pressure chamber	D38mm	1	Wrench*1pc
4	Saturation device	D38mm	3	
5	Membrane stretcher	D38mm		
6	2-part split mold	D38mm	1	
7	Trimming plate	D38mm	1	Trim D38 soil sample
8	<b>Accessories:</b> Include: porous stone*16pcs, latex film(membrane film)*20pcs, rubber suction bulb*4pcs, pressure pad*4pcs		1set	
9	Transducer	10KN	1	
10	Storage bottle		1	
11	Software		1	