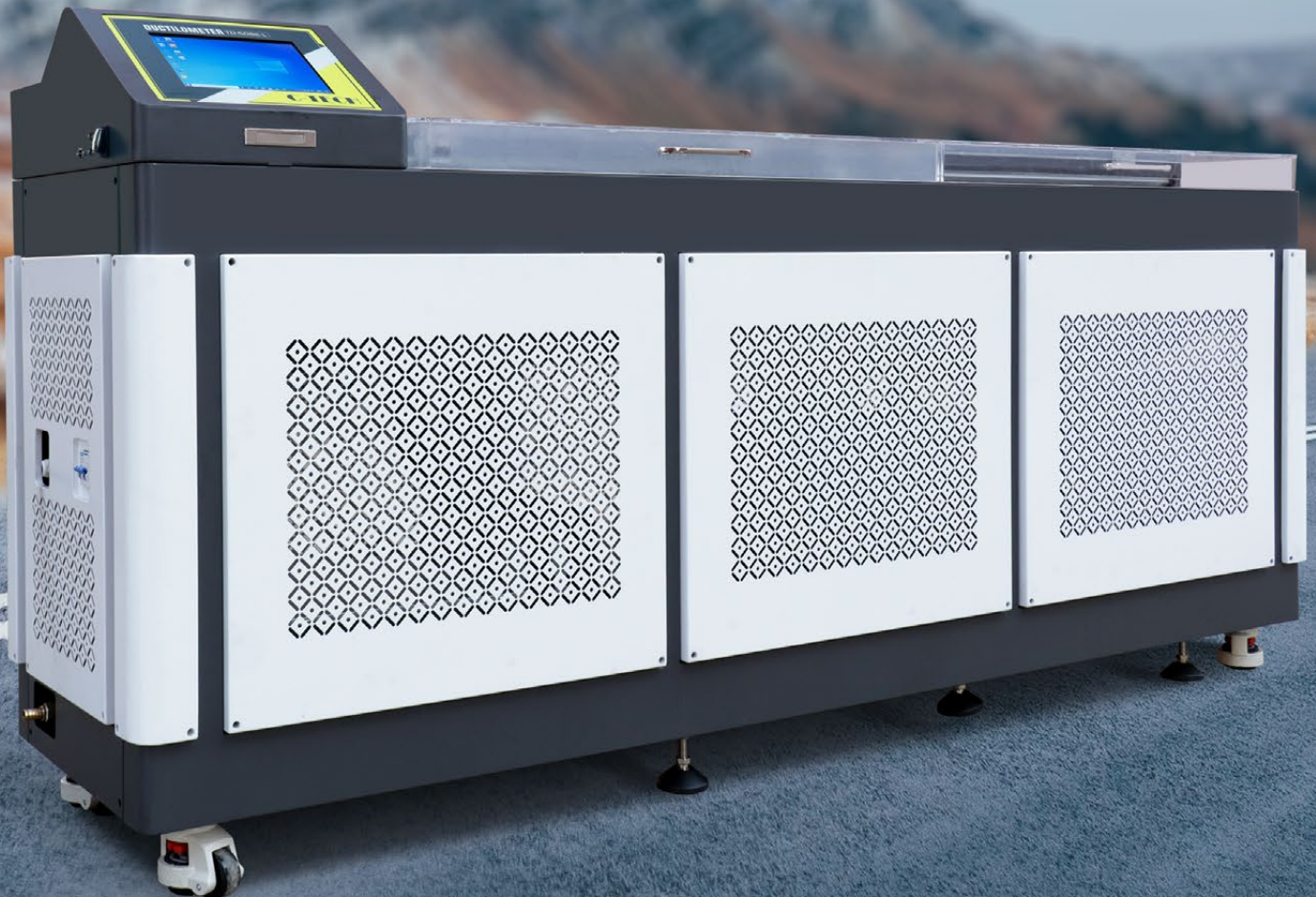


DUCTILOMETER FOR FORCE DUCTILITY TEST TD-508E-L

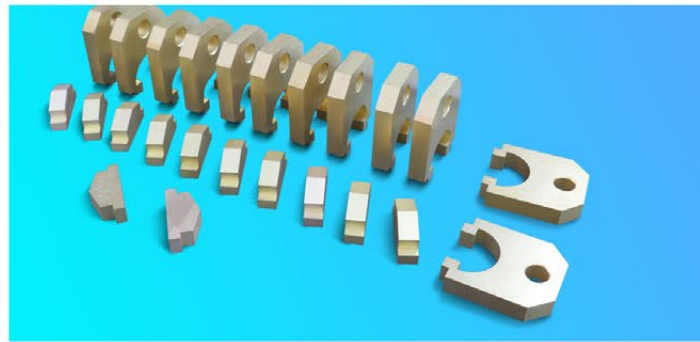
Ductilometer for Force Ductility Test TD-508E-L consists of sliding plate transmission mechanism, cooling and heating system, force measuring device and electrical control system. And the tests are completed by performing automatic temperature control, frequency conversion speed regulation, stretching length and other operations on the equipment (the stretching length data can be remotely locked).

TECHNICAL PARAMETERS

Stretch length	1.5m
Stretching speed	1cm/min, 5cm/min adjustable
Temperature control range	-10~30 C
Temperature control accuracy	±0.1 C
Display accuracy	0.01 C
Force range	0~500N
Resolution	0.1N
Ambient temperature	5~35 C
Relative humidity	≤80%
Weight	240kg



DUCTILOMETER FOR FORCE DUCTILITY TEST TD-508E-L



FEATURES

- ⊙ It adopts industrial computer all-in-one control and touch operation. Automatically control the experimental process.
- ⊙ The water tank is equipped with a partition, and the external circulation is carried out along the wall of the water tank to ensure the accuracy of temperature control. Realize internal and external double circulation.
- ⊙ Use double circulating pump to return water to make the water temperature in the tank more uniform. The refrigeration system adopts imported compressor, which has fast refrigeration and reliable performance.
- ⊙ The sink is made of stainless steel. The screw is externally located, and the linear slide rail is used for positioning, without jitter, and the transmission is stable.
- ⊙ The stretching speed is stepless regulated by an imported frequency converter. The stretched length is displayed on the industrial control screen, which can be observed clearly, and the stretched length can be remotely locked.
- ⊙ Equipped with 3 sets of force-measuring devices, three parallel experiments of force-measuring can be carried out.
- ⊙ The water tank is illuminated with LED lights to clearly observe the test process.
- ⊙ Equipped with USB network cable port, data transmission can be realized.
- ⊙ Equipped with a micro-printer, the experimental data can be printed with one click.
- ⊙ Equipped with RS232 interface for data transmission.