

CHLORIDE ION MIGRATION PERMEABILITY TESTER 101-C0159-10

MatCivTest

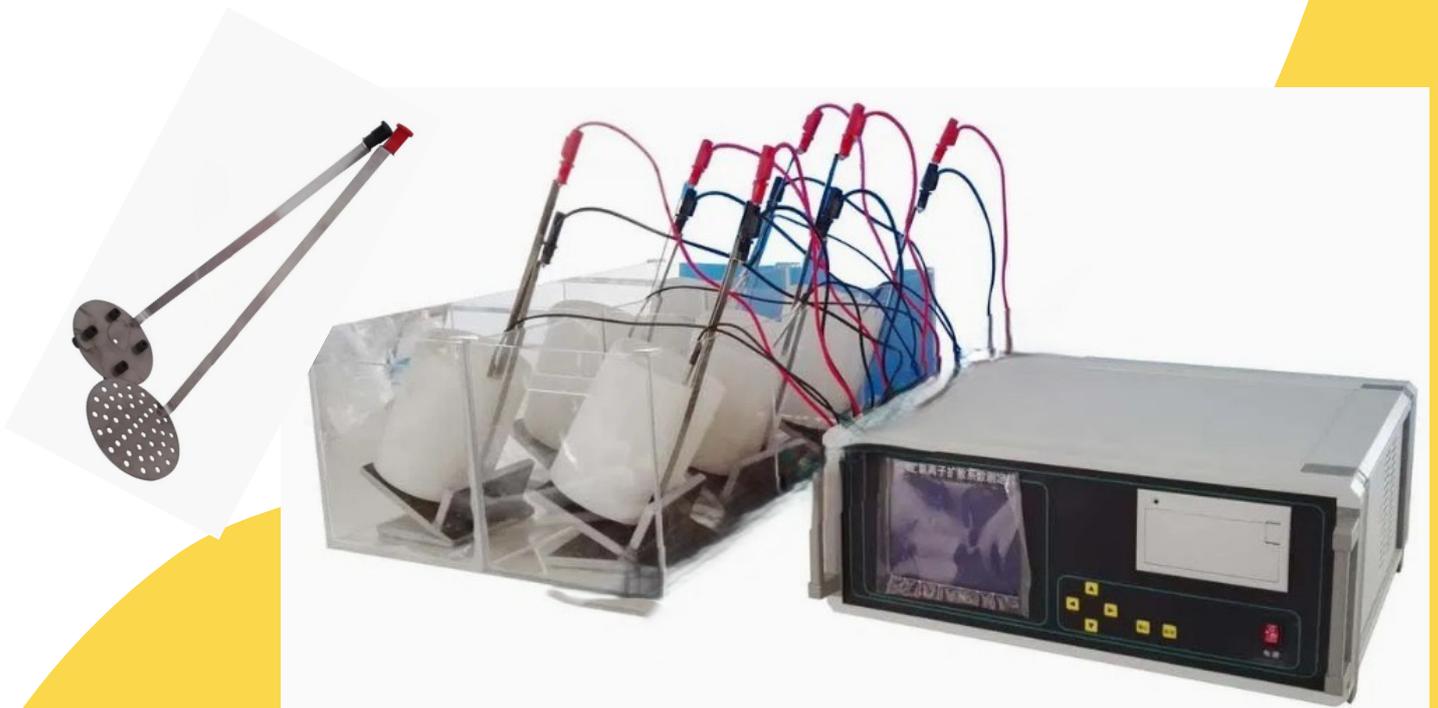
MATERIAL CIVIL TEST EQUIPMENT

101-C0159-10 CHLORIDE ION MIGRATION PERMEABILITY TESTER

Used to determine the diffusion Permeability coefficient of the steady-state and rapid migration of concrete chloride ions, and to quantitatively evaluate the ability of concrete to resist chloride ion diffusion Permeability.

Features:

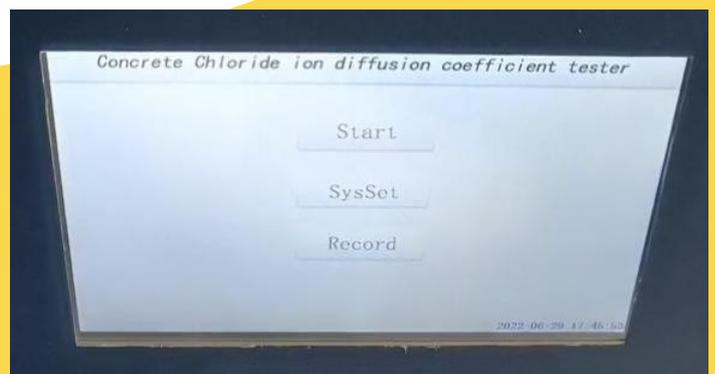
User-friendly operation interface design, all contents are in a menu prompt, and the corresponding channel can be selected through the touch screen, independent operation and setting of each channel, individual control or group operation and control, the maximum current of a single channel can reach 0.8 A, 1 times higher than the national standard, the maximum current of each channel can reach 0.7A when running at full load, and the voltage accuracy can be controlled within $\pm 0.1V$, and the device has overload and short circuit protection, the default overload value is 350MA, the user can pass Software modifies this value. When a channel is overloaded or short-circuited, the system will automatically close the channel that needs to be protected immediately, and the system will automatically try to open it again after 30 seconds. If the overload or short-circuit disappears, it will resume normal operation, otherwise it will be protected immediately and will try again after 30 seconds Recovery, if 6 consecutive recovery attempts fail, the system will officially close the channel, and other channels will not be affected. Our protection method never burns any components, and the protected channel continues to function normally when a new test is restarted.



**CHLORIDE ION MIGRATION
PERMEABILITY TESTER
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Power Supply	AC220V 50Hz
Output voltage range	DC10-60V 9national standard) or DC30V (line mark)
Voltage accuracy	±0.1V (self-tuning)
Current test range	0~500mA
Current accuracy	±0.1mA
Temperature measurement range	- 55 ~ 125° C
Temperature measurement accuracy	0.0625° C
Running time accuracy	< 1min
Host size	380 x 320 x 180 (mm)
Control	Each channel can independently set the operating mode, switch operation
Accessories Included	Connecting wires - 6
	Temperature sensor - 6
	8G U disk - 1
	Sink - 2
	Specimen rack - 2
	Rubber holster - 6
	Stainless steel positive electrode - 6 Stainless steel negative electrode - 6



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