CIVIL Engineering Testing Equipment

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Internal Chamber



Touch Screen Panel





CONCRETE CARBONATION TEST CHAMBER

Standard: ISO 1920-12

Carbonation Testing

Special equipment for cement long term durability testing for the carbonation. For the determination of the required temperature and humidity conditions, at a certain (20% or less) of carbon dioxide gas in a concrete specimens carbonation depth.

Technical Specifications:

Model Number	NL 4050 X / 001	
Temperature Range	15°C - 30°C	
Uniformity	±1°C	
Humidity Range	50% - 90%	
CO ² Concentration	0 - 20 ± 3%	
Precision	±1%	
Voltage Dimension	240V, 50/60Hz, 1Ph	
Chamber Space (mm)	645 (W) x 450 (D) x 1290 (H)	
Dimension (mm)	1215(W) x 630(D) x 1690(H)	
Approx. Weight	165 kg	

Unit Consists Of:

Model Number	Parts Descriptions	Qty
NL 4050 X / 001	CO ² Gas Cylinder	1set
– P 001	c/w Regulator	
NL 4050 X / 001	Stainless Steel Tray	4nos.
– P 002		

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