

Name of organization : Maritime Testing And Training Center (MTTC), Faculty of International Maritime Studies, Kasetsart University (Sriracha Campus)		Year of information updating : 2026
Year established : 2000		Year of joining the ITTC : 2026
Address : 199 Moo 6, Sukhumvit Rd., Thung Suk La, Sriracha, Chonburi, Thailand. 20230		Status in the ITTC : Member
Contact details E-mail: ims-src@ku.th Tel: +66 65 726 5219		Website : https://ims.src.ku.ac.th/2020/th/wave-basin/
Type of facility : Experiment	Year upgraded : 2026	
Name of facility : Wave Basin	Location 199 Moo 6, Sukhumvit Rd., Thung Suk La, Sriracha, Chonburi, Thailand. 20230	
Main characteristics : (Dimension of Tank) Length: 20 meters Breadth: 9 meters Depth: 1.5 meters		
Drawings of facility (physical facilities only)		
		

Detailed characteristics :

Wave Generator : Regular waves
wave height : 0.10 m - 0.50 m
Wave Period : 1 – 4 s
Electric Overhead Hoist : 150 kg

Applications :

Ship Manoeuvring Tests
Seakeeping Tests
Offshore Structure Test
Coastal Engineering
Coastal Environmental Impact
Wave Energy Converters

Published description (Publications on this facility)

Information of the facilities is available through website (<https://ims.src.ku.ac.th/2020/th/wave-basin/>)