

Coastal and Ocean Engineering Lab – K5 Building



Acoustic Doppler Velocimetry
NORTEK AS - VECTRINO+ (PLUS)
Measures the instantaneous velocity components
of a flow at a single point



Wave Gauge
DHI - TYPE 202 – 60 cm
Measures the water surface elevation by
measuring the gauge voltages



Data Acquisition Deck
DHI
Collects and shows the wave gauge readings
simultaneously



Pressure Sensor
KISTLER - 601CAA
Measures the fluid pressure



Standard Alone Controller
MOOG – SmarTEST ONE
Controls the random wave generator



Regular Wave Generator Controller
Controls the generation of the regular waves



Regular Wave Generator Controller
Controls the generation of the regular waves



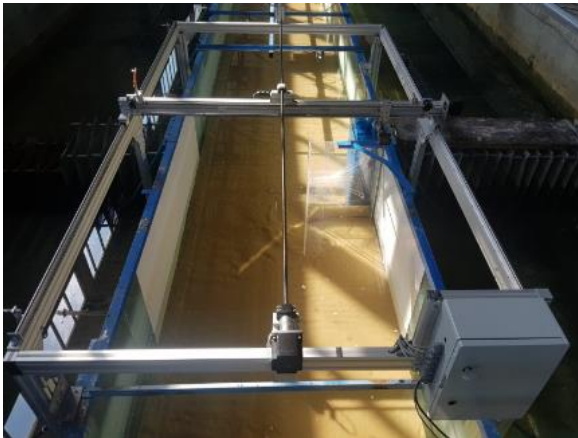
Camera
SONY - HDR-AS50
Captures the experiments



Camera
SONY - FDR-X3000
Captures the experiments



Camera
SONY - RX0
Captures the experiments



Laser Profiler
BANNER® - LTF24IC2LDQ
Measures the distance of points on the bed level
to obtain a bed profile



Dynamometer
VERTH - VH-50
Measure the force