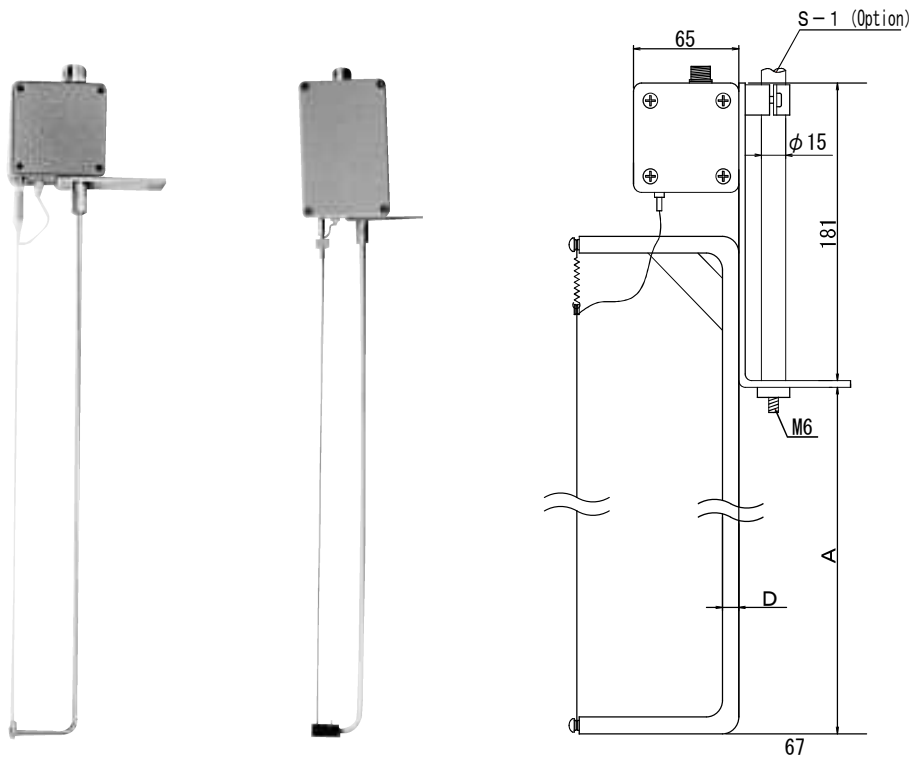


Precision type Capacitance Wave height meter

MODEL	CH-601E	CH-604E	CH-608E
	EHT6-10E~100E	CHT4-HR40	CHT4-HR70



Model CH-604E



Model CHT6-30E

Model CHT4-HR40

Model CHT6-50E

1. Utilized of new circuits for detecting unit assures high performances.
2. Linearity improved as $\pm 0.3\%$ of full scale.
3. Main unit and detecting unit of CH-4 model and CH-6 model series are interchangeable respectively.
4. More rapid waves can be measured by fast response type sensor (CHT4-HR40 and 70).
5. Each unit of main unit is equipped power source, thus enable to use at other places by removed from main unit case.

[Standard specifications]

Main unit model:	CH-601E	CH-604E	CH-608E
Channel numbers	1	4	8
Measuring mode	×1, ×2, ×4 ×10 (4 points manual switching)		
Calibration voltage	0, 1/2, 1 (3 points manual switchtig)		
Output voltage	±2.5V /Fs (Load over 10kΩ) Dynamic range ±7V		
Temprature range	0 to +40°C		
Power source	220VAC±10V 50or60Hz (need to designate of power source)		
Electricity consumption	Approx.5VA	Approx.20VA	Approx.40VA
Dimensions(Approx.)	50 ^W ×137 ^H ×167 ^D mm	233 ^W ×146 ^H ×298 ^D mm	436 ^W ×146 ^H ×298 ^D mm
Weigh (Approx.)	0.8Kg	5Kg	10Kg

- 1.Main unit of CH-6,CH-4 and connecting cable can be used commonly for standard and fast response detectors.
- 2.Other than the above length are also available upon request for both standard and fast response detectors.

[Detector]

Models	CHT6-10E~40E,50E,60E,80E,100E	CHT4-HR40	CHT4-HR70
Max wave height	0~10cm(CHT6-10E) to 0~100cm(CHT6-100E)	40cm	70cm
Water quality	City water	City water	
Linearity error	±0.3% of full scale	±0.5% of full scale	
Responsivity	10Hz	30Hz	
Stability	±0.02%/°C of full scale	±0.05%/°C of full scale	
Mutual intervention	under ±0.1% (sensor distance 1cm)	under ±0.5% (sensor distance 1cm)	
Temp.ranges	0~+40°C (Water surface must not frozen)	0~+40°C (Water surface must not frozen)	
Dimensions Approx.	40 ^W ×65 ^H ×65 ^D mm (Head amp. only size)	60 ^W ×155 ^H ×80 ^D mm (Head amp. only size)	
Weight(Approx.)	0.3(CHT6-10E)~1.8(CHT6-100E)Kg	0.7Kg(CHT4-HR40)~0.9(CHT4-HR70)Kg	

[Accessories]

Power source cable	1	(-)Screw driver	1
Output cable	Nos.of Ch.	Instruction manual	1
Fuse (0.5A)	1(for CH-601E)	Detector wooden case	1
Fuse (0.5A)	8(for CH-604E/CH-608E)		
Fuse (1A)	2(for CH-604E/CH-608E)		

*Connecting cable(30m standare), Support rod (S-1) and Fitting (S-2) are options.

Specifications subject change without notice.

CAT.NO.050301E

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