

水理計測のパイオニア

KENEK

Precision style

Capacitance type Wave height meter

Model	CH-601 CHT6-〇〇	CH-604 CHT4-HR40	CH-608 CHT4-HR70
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- 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.



Model **CH-608**



Model **CHT6-30**

[Standard specifications]

Main unit models	Model:CH-601	Model:CH-604	Model:CH-608
Channel No,	1 channel	4 channels	8 channels
Measuring mode	$\times 1, \times 2, \times 4, \times 10$ (4 points switching)		
Calibration mode	$0, \frac{1}{2}, 1$ (3 points switching)		
Auto zero error	$\pm 0.1\%$ of full scale		
Output voltage	$\pm 2.5V$ (Meas.mode $\times 1$) Dynamic range $\pm 7V$ $\pm 5V$ (Meas.mode $\times 2$)		
Temp.ranges	$0 \sim +40^{\circ}C$		
Power source	100Vac $\pm 10V$ 50Hz or 60Hz (Need to designate of power source)		
Power consumptions	about 5VA	about 20VA	about 40VA
Dimensions(mm)	$50^W \times 140^H \times 170^D$	$235^W \times 150^H \times 300^D$	$435^W \times 150^H \times 300^D$
Weight(about)	0.8kg	5kg	10kg

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[Standard specifications]

Descriptions	Standard detector	Fast response detector (Patent pending)
Detector models	CHT6-10 ~CHT6-100	CHT4-HR40,CHT4-HR70
Max wave height	10cm~100cm	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 5cm)
Temp.ranges	0~40°C (Water surface must not frozen)	0~40°C (Water surface must not frozen)
Dimensions(mm)	40 ^W ×65 ^H ×65 ^D (Head amp.only)	60 ^W ×125 ^H ×80 ^D (Head amp.only)
Weight(about)	0.5kg~0.8kg	0.7kg~0.9kg

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.
3. Composit circuits are different, therefore, no interchangeability with other Wave height meter , such as CH-3 or CH-5.

[Accessories]

Power source cable (3m)	1pc	(-)Screw driver	1pc
Output cable (1.5m)	Nos.of Ch.	Cloth cover (CH-601 nil)	1pc
Fuse (0.5A)	CH-601 1pc	Instruction manual	1bk
Fuse (0.5A)	CH-604,CH-608 8pcs	Detector wooden case	1pc
Fuse (1A)	CH-604,CH-608 2pcs	(for 1pc, 4pcs, 8pcs)	

* Connecting cable (33m standard), Support rod (S-1) and Fitting (S-2) are options.

Specifications subject change without notice .

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