



Capacitance type

Wave height meter

Main unit CH-701E / CH-704E / CH-708E

Detector CHT7-10E~100E / CHT7-HR40/HR70

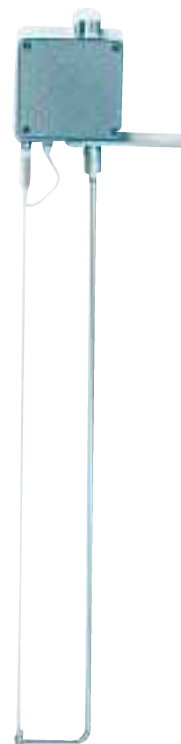
High precision / high speed response



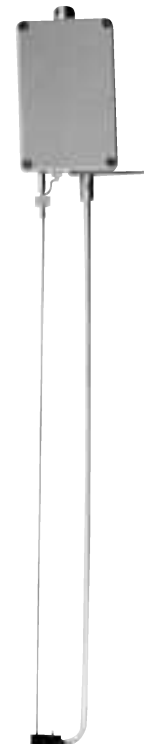
4 channel : CH-704E



8 channel : CH-708E



Standard type detector CHT7-40E



Fast response type detector CHT7-HR40

High precision high speed response

Standard type :

linearity : $\pm 0.3\%$ /F.S.
response speed : 10Hz

Fast response type :

linearity : $\pm 0.5\%$ /F.S.
response speed : 30Hz

Equipped with a power supply for each unit

The main unit can be removed from the case and used in a remote location

Compatibility

CH-4, CH-6, and CH-7 series are compatible with the main unit, detector, and connection cable

One detection line

By using one detection line (CHT7-10E to 40E), it is possible to measure ripples etc

Selectable cable length

[Capacitance-voltage] converter circuit is mounted on the detector. There is no measurement error due to the difference in the length of the cable. (Up to 100m)

Easy zero adjustment

Two methods :

- Manual zero :
Trimmer adjustment
- Auto zero :
One-touch adjustment

[Specifications]

[Main unit]	CH-701E	CH-704E	CH-708E
Channels	1 channel	4 channel	8 channel
Measurement mode	×1, ×2, ×4, ×10 (4-point switching)		
Calibration voltage	0, 1/2, 1 (3-point switching)		
Autozero error	±0.1%/F.S.		
Voltage output	±2.5V/F.S. (Linear output up to ± 7V / F.S.)		
Current output	4~20mA/-5V~+5V (Option)		
Operating conditions	0 - 40°C , 20 - 80 % RH (without condensation)		
Power source	AC100V~240V 50Hz&60Hz		
Power consumption	Approx.5VA	Approx.20VA	Approx.40VA
External dimensions	50W x 137H x 140D mm	233W x 146H x 238D mm	436W x 146H x 238D mm
Weight	Approx.0.5kg	Approx.4kg	Approx.8kg

[Detector]	Standard type :	Fast response type :
	CHT7-10E~100E	CHT7-HR40/HR70
Max. wave height	10~100cm	40cm・70cm
Water quality	Tap water, industrial water	Tap water, industrial water
Linearity error	±0.3%/F.S.	±0.5%/F.S.
Response speed	10Hz	30Hz
Stability	±0.02%/°C/F.S.	±0.05%/°C/F.S.
Mutual interference	±0.1% or less (Sensor interval 1 cm)	±0.5% or less (Sensor interval 5 cm)
Operating temp.	0 - 40°C (Without freezing)	0 - 40°C (Without freezing)
External dimensions	40W x 65H x 65D mm (Head amp. part)	58W x 123H x 78D mm (Head amp. part)
Weight	Approx.0.3~1.8kg	Approx.0.7kg・0.9kg

*CH-4, CH-6, and CH-7 series are compatible with the main unit, detector, and connection cable

*The length of the detector and the separate type are also available.

[Supporting rod・Mounting bracket]

[Accessories]

		CH-701E	CH-704E	CH-708E
Power cable	(3m)	1	1	1
Fuse	(0.5A)	2	6	8
Fuse	(2A)	-	2	2
Output cable	BNC-BNC (1.5m)	1	4	8
Instruction manual		1	1	1
Storage case		(With 1, 4, 8 detectors)		



*Connection cable (Standard length 30m),
Supporting rod (S-1), and Mounting bracket (S-2) are options.

* The contents of this catalog are subject to change without notice.

CAT.NO.200529

KENEK Corporation

2-8-1, Musashino, Akishima-Shi,
Tokyo, 196-0021, Japan
TEL:+81-42-544-1011

株式会社ケネック

〒196-0021 東京都昭島市武蔵野2-8-1
TEL:042-544-1011 FAX:042-544-4748
<http://www.kenek-co.com> E-mail:sales@kenek-co.com