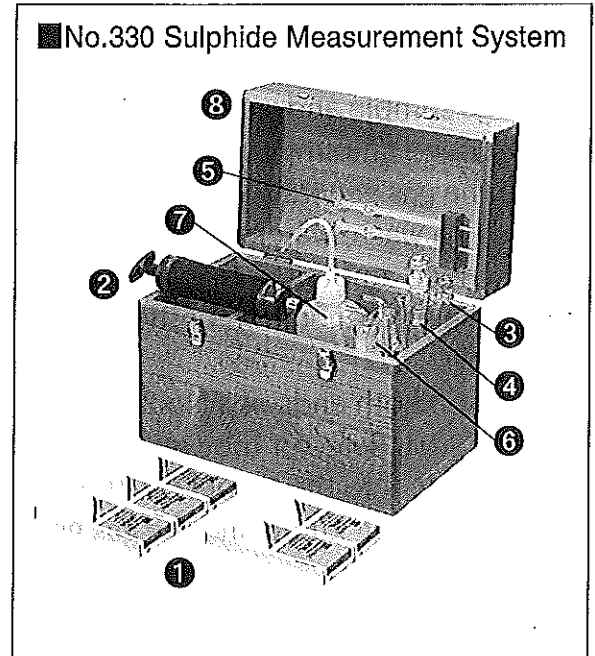


Sulphides Measurement System (No.330)

Measuring a total amount of sulphides in sludge (in the ocean, a lake, or a river) or waste water used to require special equipment and skills, and it was difficult to test a huge volume of samples in a short time. With the Gastec Sulphides Measurement System, you can make these measurements easily, quickly and accurately at the site.

- Features
 - Fast, ten-minute measurements
 - Portable
 - No complicated equipment or measurement skills required

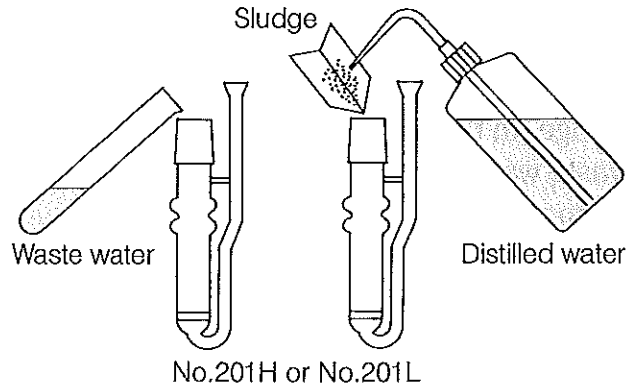


■ No.330 Sulphides Measurement System configuration

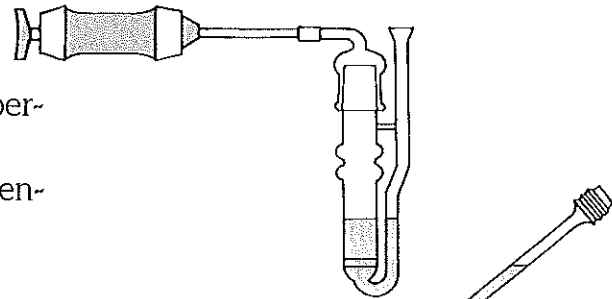
Components	Quantity	Remarks
Total sulphide detector tubes: No 201H } (Photo ①) NO.201L }	3 boxes 2 boxes	} 10 tubes/box
Model GV-100 Gas Sampling Pump (Photo ②)	1	With 3 rubber inters, 1 lubricant
Test tubes (Photo ③)	2	30ml
Calibrated test tube (Photo ④)	1	30ml
Pipettes (Photo ⑤)	2	2ml
Gas generation bottles (Photo ⑥)	2	
Washing bottle (Photo ⑦)	1	500 ml, polyethylene-made
Carrying case (Photo ⑧)	1	Wooden
Dimensions & weight (whole kit)		350mm(W) × 200mm(D) × 250mm(H), 3.8kg (13.7in × 7.8in × 9.8in, 8.3lb)
Instruction sheet	1	

■ Measurement procedure

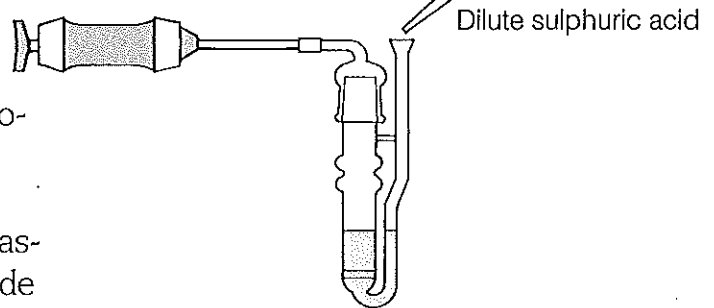
- ① Take the prescribed amount of a sludge sample and wash it with the prescribed amount of distilled water into the gas generation bottle. In case of a waste water sample, put the prescribed amount of the sample into the gas generation bottle.



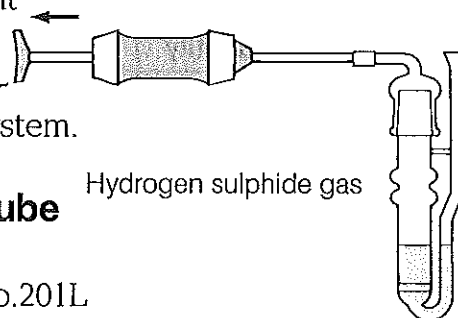
- ② Break off both ends of a No.201 H or No.201L detector tube and properly connect it to the Model GV-100 Gas Sampling Pump and the gas generation bottle.



- ③ Take the prescribed amount of dilute sulphuric acid by using the pipette and add it into the gas generation bottle to generate hydrogen sulphide.



- ④ Pull the handle of the Pump to measure the generated hydrogen sulphide that corresponds to the amount of total sulphides in the sample. For details, see the instruction sheet attached with the system.



■ Total Sulphide detector tube Specifications

Specifications of No.201 H and No.201L are given in the following pages. Explanations of the specification items are the same as those for the Gastec standard detector tubes (see page 2-2).