

### ■ Gastec detector tube numbers

Numerals in Gastec detector tube numbers represent the kinds of substances to be measured. Numerals less than 60 represent inorganic substances. Gastec detector tubes for measuring inorganic substances are numbered in the sequence they were developed. The numerals 60 to 199 represent organic substances classified as shown in the Table 1. Other substances are represented by 200 or larger numerals. Letters in detector tube numbers represent the levels of measurable concentrations.

Examples H: high level  
M: medium level  
L: low level

Tube No. 3M represents that this tube is designed to measure medium level concentrations of Ammonia.

Table 1 Detector tube numbers for organic substances

Detector tube Nos.	Organic substances
60s	Phenols
70s	Mercaptans
80s	Carboxylic acids
90s	Aldehydes
100s	Saturated hydrocarbons
110s	Alcohols
120s	Aromatic hydrocarbons
130s	Halogenated hydrocarbons
140s	Esters
150s	Ketones
160s	Ethers
170s	Unsaturated hydrocarbons
180s	Amines
190s	Nitriles