

## CALCIUM CARBONATE TESTERS—CALCIMETERS

Used to determine the percentage of calcium carbonate in the clays used in the ceramic tile and brick industries or in other products such as limestone, marl, soils in general, sands, etc..

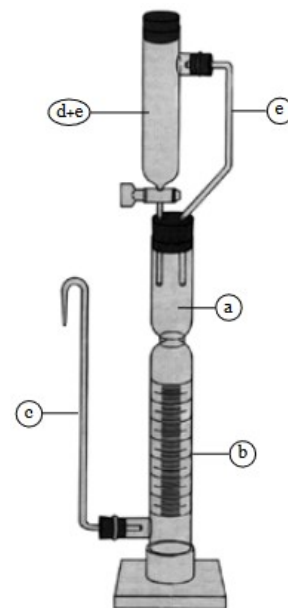
They normally comprise of a container in which a reaction takes place between the calcium carbonate and diluted hydrochloric acid (HCl), with the formation of carbon dioxide (CO<sub>2</sub>). The carbon dioxide is proportional to the amount of calcium carbonate contained in the sample being tested and, therefore, the determination of its volume allows the percentage of the carbonate in the sample to be established. The carbon dioxide is collected and measured in an appropriate device connected to the above-mentioned container.

### CALCIUM CARBONATE TESTER - PIZZARELL DESIGN - Part Number 22CI0650

This Pizarelli system comprises of a support, a volumetric container (0 -100 ml), breather pipe, upper reagent container, 5 cc test-tube for samples. Overall height: 680 mm. Net weight 0.7 kg

Accessories set for above, comprising of: Part number 22CI0651

- 1l bottle of distilled water;
- 2 spare test-tubes;
- 250 cc plastic graduated beaker;
- 250 cc and 500 cc wash bottles;
- 105 mm long stainless steel tweezers;
- Tube of silicone grease;
- 125 cc bottle of green fluorescent liquid for colouring the water in the graduated container.



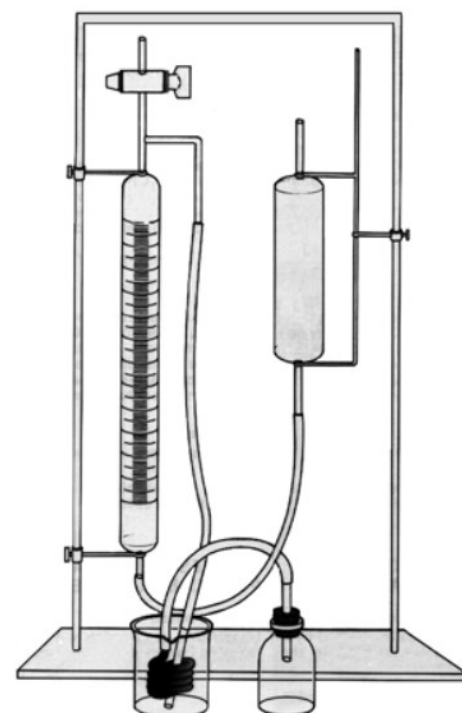
### CALCIUM CARBONATE TESTER – DIETRICH FRÜHLING Part Number 22CI0652

This comprises a support with metal bars, samples bottle, test-tube for reagent, a graduated glass beaker for cooling water, a cooling coil, a volumetric container (0 -200 cc) and a levelling container or returned water collector.

Overall dimensions 400x220x1000 mm. Net weight 12 kg

Set of testing accessories for the above comprising of: Part Number 22CI0653

- 1l bottle of distilled water,
- 2 spare test-tubes,
- 250 cc plastic graduated beaker,
- 250 cc and 500 cc wash bottles,
- 120 mm long stainless steel tweezers,
- Tube of silicone grease
- 125 cc bottle of green fluorescent liquid for colouring the water in the graduated container.



### Spare parts for the above:

- Test-tube for reagent:
- Samples bottle complete with cap and small glass pipe:
- Graduated volumetric container:
- Returned water collector