

NEW PRODUCT!

CM5700B – TIC Autosampler

Automated front-end acid digestion instrument used to convert inorganic carbon species into CO₂ and deliver it to the coulometer cell CM5017. It has a built in stirring and heating block (optional), where sample flasks are lowered in one by one, that goes up to 180 °C.

Up to 15 samples (with 80 ml flasks) or 30 samples (with 20 ml flasks) can be analyzed in a single run. The CM5700B is interfaced with a CM5017 CO₂ Coulometer but is also compatible with a previous model CM5015.

Applications include soils, sediments, geological materials, sludges, water, wastewater, coals, ceramic powders, column packing materials, etc.

CM5700B TIC Autosampler features:

- 15-position or 30-position carousel
- Solid pre-scrubber for CO₂ removal from the gas stream
- Self cleaning
- Post-acidification scrubber for removal of interfering gases released during sample digestion
- Stirring and controlled sample heating up to 180 °C

Part Numbers:

CM5700B-01 110V, 50/60Hz

CM5700B-02 220V, 50/60Hz

