

HT 2800T

Autosampler

HT2800T Autosampler is a single device designed for insertion of samples of different aggregate state: liquid samples, equilibrium vapor samples (Headspace autosampler) and also SPME into chromatographs of "Crystallux" series. Switch from one mode to another takes about 5 minutes and consists of the change of dosing syringe and of the tray with samples. During work with chromatograph of "Crystallux" series sampler control is realized directly from chromatograph software without running additional programs.

Features

- Number of analyzed liquid samples is up to 110, equilibrium vapor up to 40.
- Data exchange with PC – by standard interface RS-232.
- Data exchange with chromatograph – by specific interface (TTL-logic).
- Vial volume for analyzed liquid sample is 2 ml, for equilibrium vapor 20 or 10 ml.
- Possibility to insert the sample consequently into two evaporators.
- Specifying any consequence of sample insertion form the vials on the tray.
- Other characteristics of the sampler are identical to the characteristics of HT2000, HT3000A
- Possibility of manual setting of autosampler for particular chromatograph by step-by-step programming from control panel and recording this setting parameters in memory.
- Possibility of manual insertion of the sample without dismantling of the sampler from the chromatograph.
- Possibility to work with any gas chromatograph, including "Crystall", "Crystallux" series, etc.
- Electric power from single-phase network AC power with voltage from 198 to 242 V, frequency (50±1) Hz, power consumption – no more than 160 VA.
- Overall dimensions (widthxdepthxheight) - no more than 420x400x620 mm.

