

After extensive development and testing, DPS Instruments is pleased to present the newest HTA Autosamplers for our Series 600 Gas Chromatographs. Whether you choose the HT3000 121 vial Liquid injection autosampler, the HT 2000 Headspace autosampler with 42 vial capacity, your sample throughput is bound to dramatically increase! The HTA line of autosamplers are rugged and dependable and the built-in Touchscreen display makes them easy to use.

The HTA autosamplers mount directly above the GC, so no additional bench space is needed. The mounting platform hardware and cable connections for the HTA line of Autosamplers are standard on all DPS Series 600 GC Systems. This allows the Autosampler to be added with the initial purchase of the GC, or at a later date when sample volumes increase.

Available Autosamplers include:

600-A-050 - HT3000 - 121 vial Liquid Injection
600-A-051 - HT2000 - 42 vial Headspace Injection

**No Extra Benchspace Required,
Drastically Increase Sample Throughput,
Add one at any Time...**



DPS GC Autosamplers

General Specifications:

HT2000 - Headspace Autosampler

Sampling: 42 Vials 20ml, 6 & 10ml
Syringe Sizes: 2.5mL, 1 & 5mL optional
Syringe Temperature: 40 - 150C
Sample Volume: Steps of 0.01ul
Pull Up Strokes: Up to 15 Strokes
Filling Speed: 0.5 - 100ml/min
Sampling Repeats: Up to 15
Time between Samples: 0 - 100 mins
Injection Speed: 0.5 - 100mls/min
Shaking Method: Orbital
Incubation Oven: 6 position
Oven Temperature: 40 - 170C
Shaker Speed: Very Low to Very High
Shaking Cycles: 0 - 9.9 mins
Injection Depth: Variable
Electrical Control: LAN & TTL
Dimensions: 330 x 640 x 320mm
Weight: 10.0kg
Power Supply: 100-240VAC, 50-60Hz



HT3000 - Liquid Autosampler

Sampling: 121 Vials, 2ml
Syringe Sizes: 0.5, 1, 5, 10, 25, 50, & 100ul
Sample Volume: Steps of 0.1ul
Air Volume: Steps of 0.1ul
Aspirating Speed: 1 -100 ul/sec
Needle Washing: Up to 15 Strokes
Washing Mode: Pre-Injection, Sample, Post-Injection
Air Bubble Removing: Up to 15 Strokes
Viscosity Time: 0 - 15 secs
Injection Speed: 1 - 100ul/sec
Injection Depth: Variable
Electrical Control: LAN & TTL
Dimensions: 280 x 570 x 4320mm
Power Supply: 100-240VAC, 50-60Hz



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