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FREE CONSULTATION

**FREE CONSULTATION TO DISCUSS YOUR GC APPLICATION 310-214-5092**

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INTERACTIVE PRODUCT GUIDE




### MODEL 420

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Model 420

## Model 420

### Cannabis Analysis GC

- **Flame Ionization Detector**
- **Built-in Hydrogen Generator**
- **Capillary Column**
- **PeakSimple Data System & software**

The SRI Model 420 Gas Chromatograph ( GC ) is an ultra low cost and easy to operate GC which measures CBD and THC in cannabis and concentrate samples with the same accuracy as vastly more expensive and complicated laboratory instruments The Model 420 is equipped with a built-in hydrogen generator so only water and electricity are required for operation.

Why send samples to a lab when you can measure CBD and THC yourself in minutes at a cost of less than 25 cents per analysis. Everything you need to begin is included in the kit except for:

1. A Windows computer with USB connection ( laptop OK )
2. Distilled water from the grocery store ( about \$1 )
3. Denatured alcohol from the hardware store ( about \$15 )

You get:

1. An electronic balance to weigh the sample
2. Six extraction bottles
3. Calibration standard-enough for 400 analyses

**Samples that can be tested:** Flower and Extracts

**Standard Column:** Restek 2M x 0.53mm I.D. 5um MXT-1

**Carrier:** Hydrogen, supplied by a built in hydrogen generator. Only requires distilled water

**Detector:** Flame Ionization Detector (FID)

**Data system and Software:** PeakSimple Data System, and PeakSimple software

SRI specializes in custom Gas Chromatographs. Please call us at (310) 214-5092 7am-4pm PST mon-fri, to discuss a custom GC for this application. Custom GCs we've made for this application include: a GC able to analyze cannabinoids, terpenes, and residual solvents simultaneously; GCs equipped with autosamplers, and GCs capable of screening for certain types of pesticides.

### Select Model

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### About SRI Instruments

SRI Instruments is a manufacturer of high quality chromatography instruments and accessories. We take pride in providing our customers with exceptional service and attention, which is reflected in our high level of customer satisfaction. When you call SRI Instruments, we always answer the phone, typically on the first ring—with no outsourced call center, no auto-attendant, or voicemail menus between you and the answers you seek from our knowledgeable technical staff.

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