

## CDS 7400 Autosampler

### Soil and Water Modes

#### Soil Mode:

- 72 position autosampler, with removable sample trays for 40 ml VOA Vials, 3 trays of 24
- Internal Standard addition (2  $\mu$ l) (soil samples require water addition)
- Automated water addition in 5 ml aliquots (requires 5 ml sample loop)
- Soil heater to 80°C
- Magnetic stirrer (3 speed control)
- The chemically inert sample pathways are made of PEEK®, Stainless Steel, glass, or electroformed nickel
- Computer interface
- Ability to change analysis matrix from tray to tray (manual or automatic options)

#### Water Mode:

Same as Model 7300

#### Features

- Pick and Place robotic arm
- 3 removable trays (72 sample)
- Water Station - for transfer of water to Purge and Trap
- Soil Mode - includes sample heating and stirring for dynamic headspace
- Internal standard reservoir
- Chemically inert sample pathway
- 5 ml water addition loop (behind the autosampler)
- Removable pneumatics/plumbing tray (behind the autosampler)



#### Product Specifications:

**Tray Capacity:** 0-999.9 minutes

**Sample Weight:** as per method

**Sample Volume:** based on sample loop

**Operating Temperature:** 15°C to 35°C

**Relative Humidity:** 10 to 90%

**Line Voltage:** 115 Vac  $\pm$  15%, 230 Vac  $\pm$  15%,

50/60 Hz  $\pm$  3 Hz