



CARBON CANISTER TESTING

iEL has developed a fully automated canister-conditioning stand to support our clients in Canister Design and Development, Permeation, and Fuel System Fill Quality Testing. We offer 6-independent loading /purging stations and can support both fuel vapor and butane loading. Additionally we can instrument the canister bed with thermal couples and monitor the temperature of the bed during the loading and purging process, this can help aid in determining if there are any dead zones in the canister bed.



- Performs all required EPA/CARB conditioning procedures.
- 6-fully independent stations.
- Completely automated.
- Gasoline loading to 200grams/hr. Fuel changed after every break-through cycle automatically.
- Butane loading to 100grams/hr.
- Vacuum purge air flow to 2scfm
- Continuous weight measurements of both the test sample and break-through control sample.
- Controlled humidity and hydrocarbon levels of purge air.
- ORVR to 3600grams/hr.

TEMPERATURE STUDY OF CANISTER BED DURING LOADING AND PURGING

