profil air formaldehyde

Formaldehyde measuring kit

Selectivity

Sensitivity

Simplicity

\mathbf{C}	harac	orietice
	nuruci	

- > Selective measuring of formaldehyde
- > Highly sensitive nanoporous sensors
- > Direct optical reading
- > Dynamic or static sampling
- > Several types of sensors according to the measurement conditions
- > Modular design for more flexibility
- > Easy to calibrate in a few seconds
- > Management software included

Uses

> Diagnosis of the indoor air quality Atmosphere measurement Research of chemical pollutants sources

> Assess workers' exposure Permissible Exposure Limits monitoring Assessment of the chemical risk

> VOC emission control Measurement of material emissions Process control

Profil'air
diagnostic kits include a new measurement technology developed by Ethera* and based on highly sensitive **nanoporous materials**. Performances are equivalent to chromatography methods, with a direct optical reading of sensors for instant results after exposure. The precision obtained allows to efficiently diagnose indoor air quality.

Several types of sampling are possible according to applications:

Active (dynamic) samplings allow to carry out A Passive (static) samplings allow average meaoccasional measurements, with short-term expo-sures (from a few minutes to a few hours) and an to a few days). optimal accuracy.

*under CEA/CNRS license









V1311