

## Improved Mobile Infrared Spectrometer



### Analytical Laboratory On Wheels

Mounted on a sturdy metal cabinet, the improved Perkin-Elmer Model 12-C Single-Beam Infrared Spectrometer is instantly ready for operation wherever electricity and water are available. It may be moved anywhere in a plant or laboratory for rapid, accurate, on-the-spot analyses for research problems, pilot plant evaluation, or process control.

Mechanically, the wavelength drive has been redesigned for automatic speed change programming, reducing recording time. A densitometer attachment reads directly in absorbance (optical density) or transmittance (per cent transmission). Combined with thermostating of the spectrometer, accurate quantitative analyses are now easily obtainable.

The specially designed caster-mounted cabinet has ample storage space for accessories, samples, notebooks, etc. The protective door over the controls opens down to form a convenient work shelf; a similar door over the recorder slides back to permit making notations on the recorder chart. Removable back panels allow easy servicing.

*These improvements are also available for present Model 12 Spectrometers.*

Write for complete details.

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