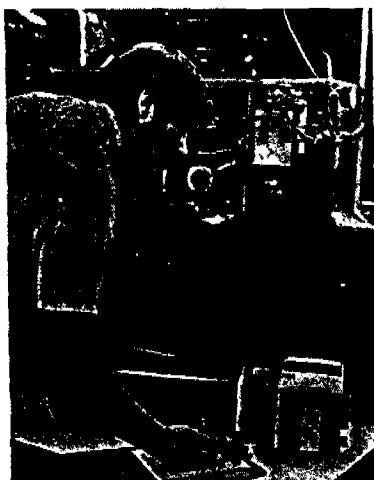


TWO INSTRUMENTS FOR

VINYL CHLORIDE TESTING

IN AMBIENT AIR



PORTABLE ANALYZER

The MIRAN I™ Portable Analyzer is an ideal instrument for the determination of vinyl chloride concentrations quickly and accurately over a range of from <1 ppm to several thousand ppm. It easily can be carried to work areas, process plants, or shipping and receiving platforms — wherever vinyl chloride is made or used — for on-site profiling of vapor levels.

Sensitivity: <1 ppm vinyl chloride
Response Time: <1 minute
Weight: <30 pounds
Method: Infrared, variable wavelength



CONTINUOUS MONITOR

When the possibility exists of exceeding OSHA toxic levels for vinyl chloride, continuous monitoring at a number of remote locations may be needed. The MIRAN II™ Continuous Monitor records vinyl chloride levels at up to 12 sample stations on an unattended around-the-clock basis and includes provision for overlimit alarms.

Sensitivity: <1 ppm vinyl chloride
Scale: Adjustable, 0-100 ppm standard
Sample Points: 6 or 12, up to 200 feet remote
Response Time: 1 minute per sample
Method: Infrared, fixed wavelength
Enclosure: NEMA-12

For price and delivery information call 203/838-4537

WILKS SCIENTIFIC CORPORATION
P.O. BOX 449, S. NORWALK, CT. 06856, 203/838-4537

INFRARED ANALYSIS IN THE REAL WORLD

CIRCLE 28 ON READER SERVICE CARD

European Chemical News, June 28, 1974

Italian survey predicts European PVC prospects

A recent survey of world PVC markets by Alessandro Rollo, Carrara, Italy concludes growth rates will stabilize at around 10 per cent annually, after reaching an average of 14 per cent in the 1968-72 period.

With Japan and the USA unable to meet rising demand from the developing countries over the next 10 years, western Europe is expected to maintain its dominance of world PVC markets. Urging that European PVC investment be maintained despite the energy crisis, the survey predicts that western Europe will have PVC capacity of around 6.5m. ton/year by 1980, with real production at about 6m. ton/year.

European consumption will total around 5.8m. ton by 1980, concludes the survey, leaving only 200 000 ton/year for export demand, expected to be around three times as much by 1980, at close to 600 000 ton/year.

World PVC consumption ('000 metric tons)

	1965	1968	1972
W. Europe	1 200	1 800	2 950
Eastern Europe	420	550	720
USA & Canada	840	1 090	2 010
Japan	440	870	910
S.E. Asia*	80	180	430
Latin America	80	140	260
Africa	30	50	80
Oceania	30	60	70
TOTAL	3 140	4 730	7 470

*Includes People's Republic of China

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