

## /DNA-RELATED TOOLS

### Gel documentation

DOC-IT gel documentation system from Ultra-Violet Products (Cambridge, U.K.) is a low-cost, entry-level unit designed for the user who needs documentation to replace more expensive camera systems. DOC-IT is useful for documentation of many gel media including, DNA, RNA, TLC, protein gels, and autoradiographs.

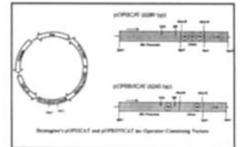
Write in 920 on Reader Service Card.



### Gene expression

The LacSwitch inducible mammalian expression system from Stratagene (Heidelberg, Germany) provides an easy-to-use method for the inducible control of exogenous gene expression in eukaryotic cells. LacSwitch is comprised of a eukaryotic Lac-repressor-expressing vector and two *lac*-operator-containing vectors.

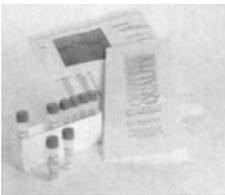
Write in 925 on Reader Service Card.



### Primer kits

Genosys (Cambridge, U.K.) offers primer kits for DNA fingerprinting and identification of genetic markers. The arbitrary 10-mer sequences, selected on a basis of their % GC content, are without palindromic sequences or complementary ends. Kits with 50–80% GC content are available, as well as kits containing primers that incorporate common restriction sites.

Write in 921 on Reader Service Card.



### Color kit

Amersham's (Little Chalfont, U.K.) new oligo color kit for nonradioactive *in situ* hybridization provides low background and high signal-to-noise ratio. The kit introduces a fluorescein-dUTP tail onto the 3'-end of an oligonucleotide with labeling taking place in approximately one hour.

Write in 924 on Reader Service Card.



### Documentation system

B/T Scientific Technologies (Carlsbad, CA) introduces the Speed-Light gel documentation system that works with a high-resolution CCD camera to produce low-cost thermal prints and nearly eliminates instant photography operating costs. Applications include documentation of stained DNA gels, protein gels, and others.

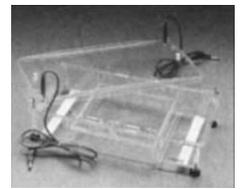
Write in 922 on Reader Service Card.



### Agarose unit

Hoefer's (San Francisco, CA) new Max horizontal agarose unit, HE 99X, offers excellent resolution of DNA fragments on standard gels 15 cm wide and 10, 15, or 20 cm long. The HE 99X offers leak-proof casting trays, self-locating centering guides on running trays, simple electrode replacement, and colored markers on running trays and buffer chambers for quick orientation.

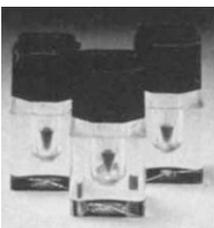
Write in 926 on Reader Service Card.



### Labeled nucleotides

Du Pont (Wilmington, DE) introduces EasyTides ambient-shipped, colored, radiolabeled nucleotides, which make shipping, pipetting, and storage easier. Their inert dye makes them easy to see when pipetting into small reaction vessels. Stabilized EasyTides can be stored as liquid at 4° C instead of frozen.

Write in 923 on Reader Service Card.



### Translation kit

The Boehringer Mannheim (Indianapolis, IN) nonradioactive *in vitro* translation kit, when coupled with the biotin/streptavidin chemiluminescent Western blotting kit, translates mRNA into a biotinylated protein using the supplied reticulocyte lysate and charged lysine-tRNA.

Write in 927 on Reader Service Card.

