



GeneTools Software

GeneTools is an advanced, but easy to operate, 1-D gel and 2-D spot blot analysis software that can be purchased either as part of the Scie-Plas Vision gel documentation system or separately for use with other gel documentation systems. An extensive and flexible array of analysis options enables GeneTools to handle a range of media, including gels, TLC plates, films and blots, while its many automated features allow gel images to be loaded, processed and quantified rapidly in as little as a few seconds.

ORDERING INFORMATION

Complete System

GeneTools analysis software

Part No.

GENETOOLS

BENEFITS INCLUDE

- **Compatible with multiple media formats** - horizontal and vertical gels; MADGE gels, films, ELISA and TLC plates; and dot and slot blots
- **Other applications comprise** - molecular weight/base pair; Rf and band quantity determination; colony counting; densitometry; spot blot and band matching
- **Software automation** - ensures rapid image generation and data acquisition
- **Automatic band matching and analysis of multi-layered gels** - simultaneous analysis of multiple well lines per gel
- **Automatic correction of background and band and dot distortion**
- **Automatic/manual marker assignment**
- **Integral molecular weight calibration library**
- **Full GLP reporting** - e.g. gel, lane, molecular weight, quantity and track histogram
- **Multiple data display options** - curves, bar charts, pie charts etc.
- **Results** - may be saved in Excel or *.CSV (comma-separated value) format for export