

MICROSCOPY



Inverted microscope

Leica (Heerbrugg, Switzerland) presents the DAS Mikroskop Leica DMIRB/E inverted research microscope. This new-generation microscope with infinity optics and a choice of stands is designed to suit specific requirements for routine scanning of cell or tissue cultures or experimental cell research such as patch clamping, micromanipulation, or microinjection.

RSN: 910
Tel: 071 70 30 19
Fax: 071 72 78 25

3D surface profiler

The MaximGP-3D Surface Profiler from Zygo Corp. (Middlefield, CT) is a high-performance, noncontact, surface profiling microscope. The MaximGP combines measurement areas of up to 4.5 mm² with an image lateral resolution of <0.5 mm, a less than 1 Å vertical surface profile resolution and a 10 µm range. Very fine to macro detail can be imaged and measured in a wide range of surfaces, including polymers, metals, glass, and ceramics.

RSN: 908
Tel: 860 347 8506
Fax: 860 346 4188



Digital microscopes

The Axiophot 2 digital microscope from Carl Zeiss (Jena, Germany) is available in any required configuration, from the manual universal microscope to the fully motorized "robot microscope" with an integrated microprocessor controlling diaphragms and filters. Motorized photography and videography functions using up to three cameras can be operated via Microsoft Windows.

RSN: 909
Tel: 03641 64 3547
Fax: 03641 64 3144

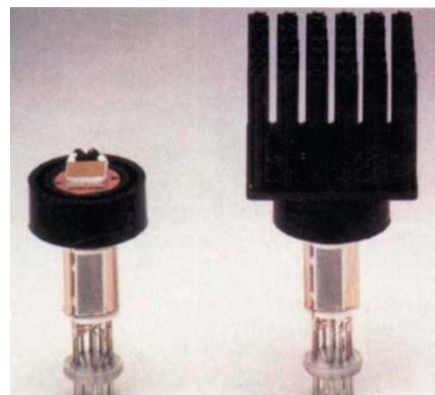


Image processor

The Argus-20 image processor from Hamamatsu (Enfield, U.K.) provides high-resolution image processing and quantitative image analysis using a video camera. Functions include contrast enhancement, real-time motion extraction, image averaging, and accumulation. The Argus-20 has a SCSI interface for combination with software that is PC- and Macintosh-compatible for computer image transfer, and can be combined with sensitivity-intensified CCD cameras for bioluminescence imaging.

RSN: 911
Tel: 081 367 3560
Fax: 081 367 6384

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Information on demand

Biodesign International's (Kennebunk, ME) new interactive Web site features over 4,000 monoclonal and polyclonal antibodies in searchable format. Technical data sheets, new products spotlight, special promotions, and immunology technical references are available on demand. The page is located at <http://www.biodesign.com>

RSN: 912
Tel: 207 985 1944
Fax: 207 985 6322

EPO kit

The EPO-Trac ¹²⁵I RIA kit from INC-

STAR Corp. (Stillwater, MN) is for the quantitative determination of erythropoietin (EPO) in serum or EDTA plasma by radioimmunoassay (RIA) as an aid in the diagnosis of anemias and polycythemias. The kit procedure is a competitive binding, disequilibrium RIA that utilizes recombinant human erythropoietin for both tracer and standards.

RSN: 913
Tel: 800 328 1482
Fax: 612 779 7847



Chemiluminescent detection

The BioMax Chemiluminescent System from Eastman Kodak (Rochester, NY) is a new detection system for proteins. Each kit contains a dry chemiluminescent detection matrix layered on a clear solid support together with blocker and buffer reagents and a choice of detection conjugate.

RSN: 914
Tel: 800 225 5352
Fax: 800 879 4979



Cytokine immunoassays

R&D Systems (Abingdon, U.K.) have four new kits for quantification of IL-1β, IL-6, IL-10, and GM-CSF in mouse serum and cell culture supernatants. The Quantikine kits are quantitative sandwich ELISAs with an affinity-purified polyclonal capture antibody and a horseradish peroxidase-conjugated polyclonal detection antibody. Sensitivity is 4 pg/ml for IL-10, 3 pg/ml for IL-6 and IL-1β, and 1 pg/ml for GM-CSF.

RSN: 915
Tel: 1235 529449
Fax: 1235 533420