Introducing the hungry ECLIPSE.

Data General's new ECLIPSE S/130 computer has a bigger appetite for work than any other mid-range mini. And enough speed and versatility to wolf down any kind of data you have to dish out.

The hungry ECLIPSE computer is built around the same powerful architecture as our super high-speed ECLIPSE S/230. Added to that is a host of special features that make the hungry ECLIPSE unique. Like our fast micro-coded floating point and efficient character string instruction sets. And our second-generation WCS general-purpose user microprogramming ability that results in unmatched throughput in demanding applications. To top it off it also includes AOS, our amazing new heuristic multi-programming advanced operating system, and of course the full range of Data General's economical big-computer peripherals, software and worldwide support.

Now, you don't have to skimp along with an undernourished mini that's too limited for your work. Or splurge on one that's too fat just to get the performance you need. Just order an ECLIPSE S/130 computer. It will make your work load a lot leaner. Want more food for thought? Send for our brochure.

☐ Send your S/130 brochure.
☐ Send your S/130 brochure and have your sales representative call.
Mail to: Data General, Westboro, MA 01581

Name__________________________________________
Title__________________________________________
Company________________________________________
Address________________________________________
City________________State______Tel.________________
Zip________________

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Data General
It's smart business.

Data General Europe, 15 Rue Le Sueur, Paris 75116, France. Data General Australia, Melbourne (03) 82-1361.
Prefilters
If you're using membranes or other relatively low capacity filters, you can more than double filtered volume by using a Grade GF/D Glass Microfibre® prefILTER. The correct GF/D sizes related to membrane sizes are:

<table>
<thead>
<tr>
<th>Membrane dia.</th>
<th>GF/D dia.</th>
<th>Membrane dia.</th>
<th>GF/D dia.</th>
</tr>
</thead>
<tbody>
<tr>
<td>13 mm</td>
<td>1.0 cm</td>
<td>47 mm (Ger.)</td>
<td>4.0 cm</td>
</tr>
<tr>
<td>25 mm</td>
<td>2.0 cm</td>
<td>100 mm</td>
<td>9.0 cm</td>
</tr>
<tr>
<td>47 mm (USA)</td>
<td>3.5 cm</td>
<td>293 mm</td>
<td>25.7 cm</td>
</tr>
</tbody>
</table>

Extraction Thimbles
These are seamless, high purity cellulose thimbles available in single or double thickness. Used for extraction of organic compounds from reaction mixtures, fat analysis in meats, and many other applications. Sizes to fit most Soxhlet extractors.

In-Line Filter Units
Gamma-12. Small, high efficiency units with disposable/replaceable filter tubes. Tubes give effective filtration over range 0.3 μm to 25.0 μm (liquids) and penetration ratings from 0.0001% to 90% (gases). Housing withstands line pressures to 200 psi. Autoclavable. Wide application. Inexpensive.

Filter Tubes

Benchkote®
For use on lab benches to protect against spillage of solvents, toxic liquids, pathogens, radiochemicals. High purity, highly absorbent paper backed with polyethylene film. Can reduce breakage of expensive lab glass. For lining fume hoods, animal cages, etc. Widely used to recover expensive spilled materials. Cuts clean-up time.

All available through your laboratory supply dealer or call: Whatman Inc. 9 Bridewell Place, Clifton, New Jersey 07014 *(201) 777-4825*.
Which Büchi/Brinkmann Rotary Evaporator should you get?

We make the choice hard, to make the extraction easy.

Büchi/Brinkmann offers rotary evaporators in a variety of models to facilitate all types of extractions.

There is a rotary evaporator for volumes as small as 5 ml, and Pilot Plant Models for volumes as large as 501. In between, there are models with variable speed electronic motors, sparkless induction and explosion-proof motors, quick-action jacks, stainless-steel heating baths, and a wide selection of flasks, condensers and accessories.

If the rotary evaporator you need is not shown here, you'll find it in the new Büchi/Brinkmann brochure. For your copy, write: Büchi Division, Brinkmann Instruments, Cantiague Road, Westbury, N.Y. In Canada: 50 Galaxy Boulevard, Rexdale (Toronto), Ont.

Büchi/Brinkmann Rotavapors

**SMALL VOLUME ROTAVAPOR M**
For evaporation, organic synthesis, and analysis of volumes 5 to 100 ml. Rotates at 150 r.p.m. All glassware is threaded. Comes with 4 evaporating and 3 receiving flasks plus extra vacuum seals. Less than 2 ft. wide.

**ROTAVAPOR EL**
Specially designed distribution head with built-in duct permits applications not possible with other rotary evaporators. Also has electronically-controlled motor, quick-action jack and stainless-steel heating bath.

**ROTAVAPOR R-10**
Designed for large volume applications. Has 10 liter flasks, mechanical lift, electronic speed control (10 to 150 r.p.m.) and thermostatically-controlled heating bath. For batch or continuous-feed operations.

**ROTAVAPOR RE**
Has fully transistorized, electronically controlled high torque motor. Variable speed, 10 to 220 r.p.m. Continuous solvent feed. Equipped with safety deflector shield, quick-action jack and stainless-steel heating bath.

**ROTAVAPOR R-50EX**
Explosion-proof Pilot Plant Model for large volume extractions. 50 liter capacity flasks, high throughput of solvent. Variable speed motor. For batch or continuous-feed operations.

Circle No. 167 on Readers' Service Card
new count/time data system

NEW Count/Time Data System (C/TDS) counts switch closings, totalizes ON/OFF time on up to 248 channels. With it and your own switches you have everything you need for a sophisticated production or statistical activity monitoring system—with on-board printout, plus tape records, calculator or computer feeds. Even provides time-of-event data on selected channels!

Keyboard sets all channel inputs, crystal clock timing, reset intervals, channel scale, outputs and more. Counts 10 events/channel/sec. The C/TDS is like a giant event recorder, but with output tabulated by channel the way you want it. It's a low cost way to replace a roomful of counters, recorders, timers, and man-hours. Request Bulletin B130 from Esterline Angus Instrument Corporation, P.O. Box 24000, Indianapolis, IN 46224. Tel. 317-244-7611.

Acylcarnitines

High purity substrates for studies of carnitine stimulation. All available from stock.

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>10 mg</th>
<th>100 mg</th>
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<tbody>
<tr>
<td>DL-Acetoacetyl carnitine Chloride</td>
<td>7062</td>
<td>$12.00</td>
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<tr>
<td>DL-Acetyl carnitine Chloride</td>
<td>7002</td>
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<tr>
<td>L-Acetyl carnitine Chloride</td>
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<tr>
<td>DL-Butyryl carnitine Chloride</td>
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<tr>
<td>DL-Decanoyl carnitine Chloride</td>
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<tr>
<td>DL-Hexanoyl carnitine Chloride</td>
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<td>DL-Lauroyl carnitine Chloride</td>
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<td>L-Linoleoyl carnitine Chloride</td>
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<td>DL-Myristoyl carnitine Chloride</td>
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<td>DL-Oleoyl carnitine Chloride</td>
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<td>DL-Palmityl carnitine Chloride</td>
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<td>DL-Propionyl carnitine Chloride</td>
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<tr>
<td>DL-Stearoyl carnitine Chloride</td>
<td>7018</td>
<td>12.00</td>
</tr>
</tbody>
</table>

Write for complete product description and prices.

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