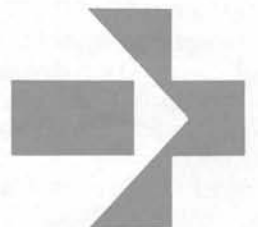


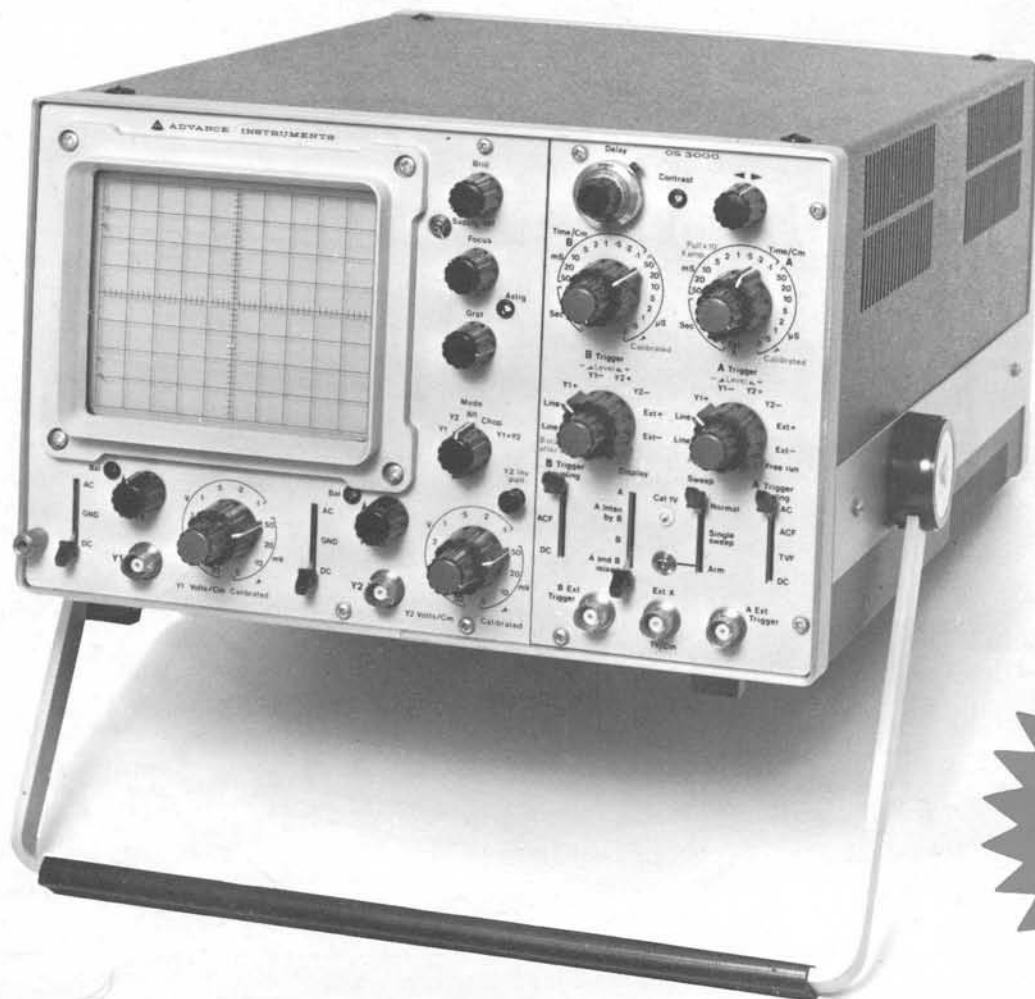
Now that Gould and
Advance have come
together, take a fresh
look at our range of
instruments.

(It's the beginning of an exciting story.)

Late 1970/probably
~~early 1980~~



The Gould Advance OS3000. Has there ever been so good a 40MHz oscilloscope?



FOR
40MHz
MEN

It's good because you get a full 40MHz specification at a very low price of £460+VAT.

It can be classed as a multi-purpose scope – but it's still eminently suitable for many special applications.

Just look at its potential: Risetime is less than 9ns and sensitivity is 5mV/cm at the full bandwidth, and a x5 control increases the sensitivity to 1mV/cm over the frequency range DC to 10MHz.

You can mix sweep ranges and expand any section of the waveform.

The two independent time bases, A and B can be operated as A, A intensified by B ;

B delayed by A ; and A and B mixed.

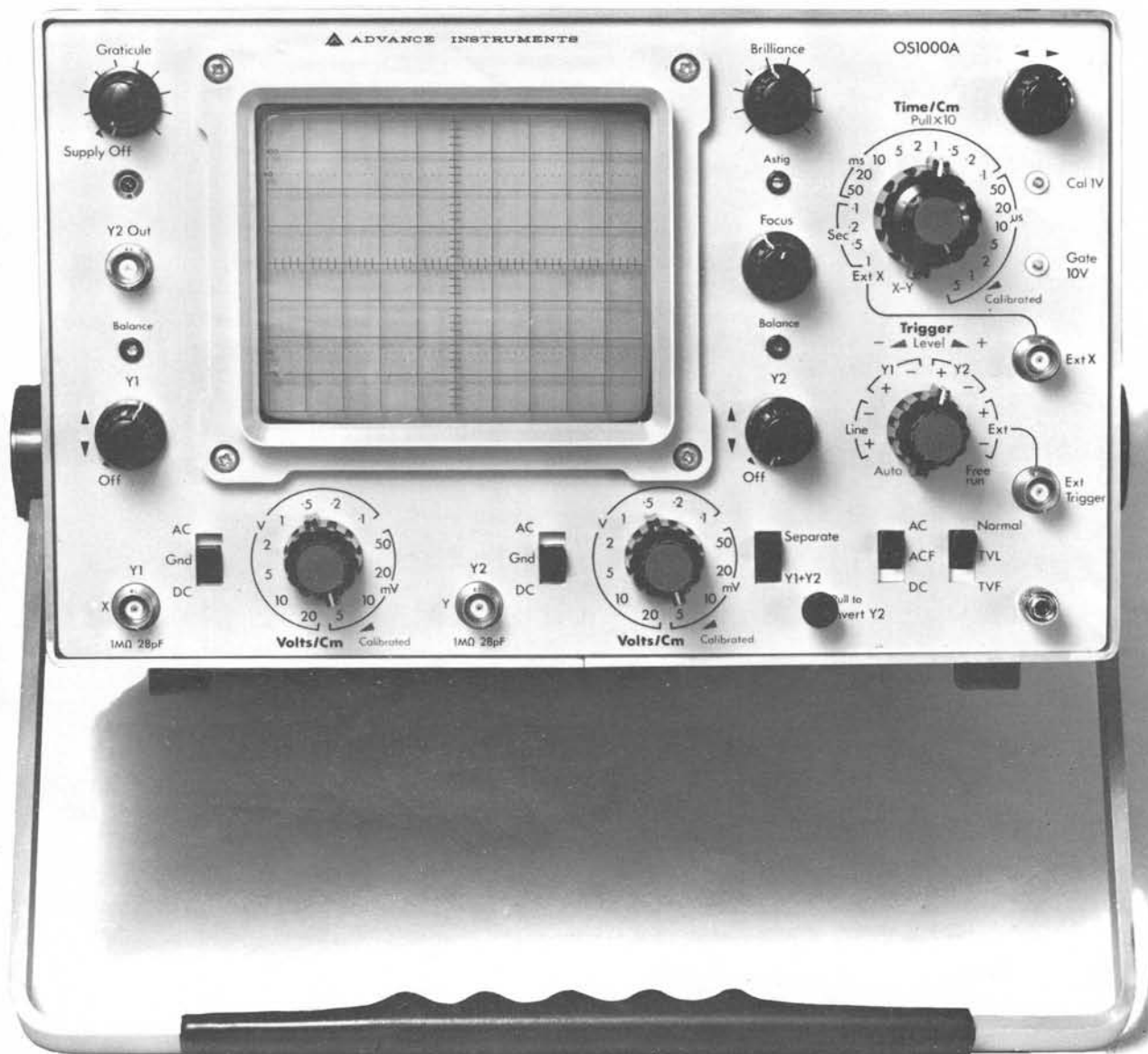
The construction of the solid state Gould Advance OS3000 is aimed at making maintenance fast and easy. And the complete PCBs can be worked on even though they're taken outside the chassis.

Which is why the OS3000 (and the single timebase version, the OS3001) is firmly established on benches throughout the world.

Ask for data by using the enquiry number. It contains a good many advances.

Enquiry No.297

The Gould Advance OS1000A. Precise economy.



The OS1000A is very, very popular. (And very, very available.)

Because it's easily portable and, at only £280 plus VAT, truly an economic buy when you want precise waveform measurements.

Consider the spec : 5mV/cm dual trace ; DC-20MHz bandwidth ; signal delay ; comprehensive triggering including TV Frame and Line with Bright Line auto free run ; time base speeds of 500ns/cm to 1s/cm in 20 ranges (5% accuracy and 50ns with a x10 magnifier) ; and extremely stable circuitry to give low drift operation.

You should have an OS1000A. If you've already got one, two.

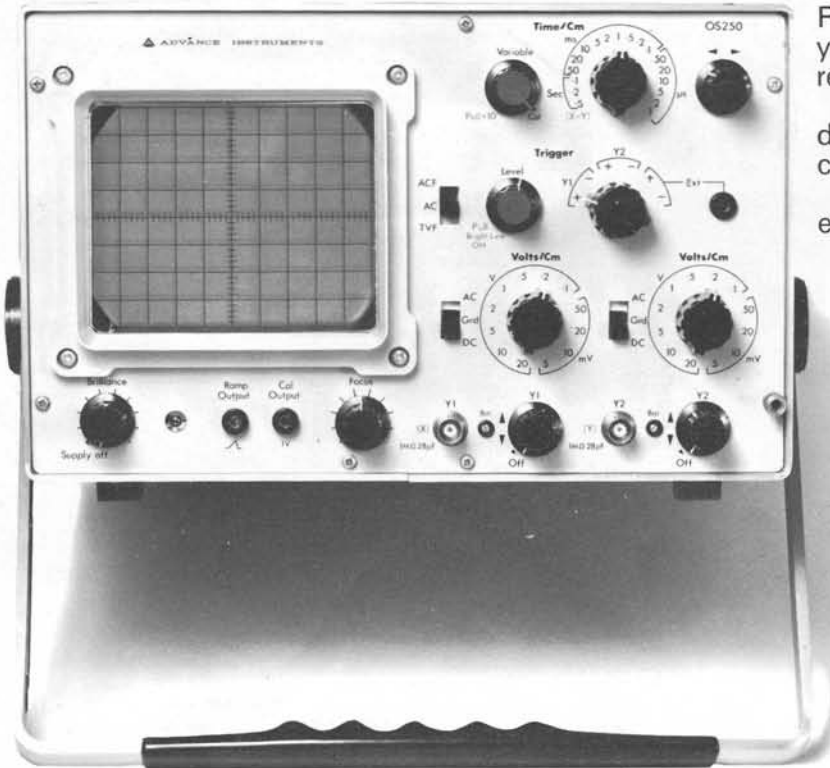
If you use our enquiry number, we'll send you full details immediately. Please do.



OS1000 15MHz 10x6
 OS1000A 15MHz 10x8
 £205 in 1973
 £280 in late 1970's
 £795 in 1980

Enquiry No. 298

The OS250. A better 'pounds per parameter' scope.



For only £175 plus VAT Gould Advance brings you a general purpose, high performance, truly reliable instrument.

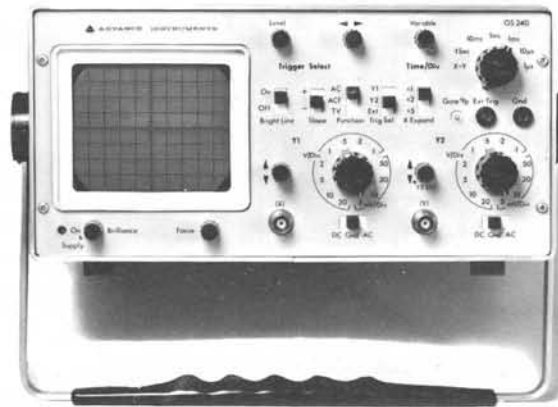
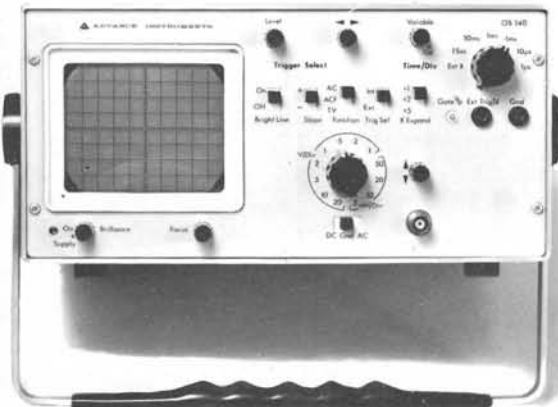
D.C. – 10MHz; dual trace; 10cm x 8cm display; x-y operation; and 5mV/cm on each channel.

Look into the Gould Advance OS250. The enquiry card number begins the process.



Enquiry No.299

Small but powerful; the OS140 and 240.



They yield 10MHz, too.

In very compact packages. With a practical screen of 10 x 8 divisions, each of 0.8cms. And a cost of only £137 plus VAT for the dual beam OS240; £115 plus VAT for the single beam OS140.

Within the main frame is the most up-to-date technology. There's excellent trigger performance with level control – even when the

Enquiry No.300

bright line facility is used. And timebase speeds from 200ns to >1s per division.

Input sensitivities are 5mV per division – and the OS240 has an XY mode using Y1 for X and Y2 for Y deflection.

So much for so little make the OS140 and 240 the most practical scopes around.

Please use our enquiry number – before you look into a scope again.

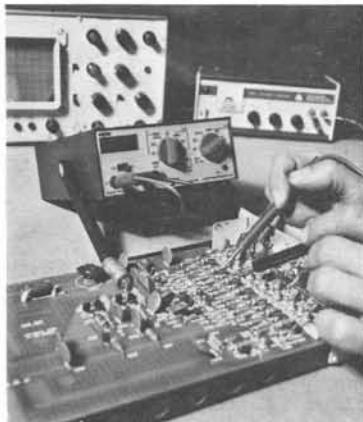
Alpha I is in laboratories everywhere. Here's why.



Fully portable with a battery life of up to 300 hours (PP9 or equivalent) with an option of AC mains, or rechargeable power supplies.

And, since we make so many, delivery is *genuinely* off-the-shelf. At only £62 (+VAT). Options: carrying case £7.50 (+VAT). Rechargeable power supply £17.00 (+VAT). And AC power supply £7.00 (+VAT).

Alpha I. So much for so little.



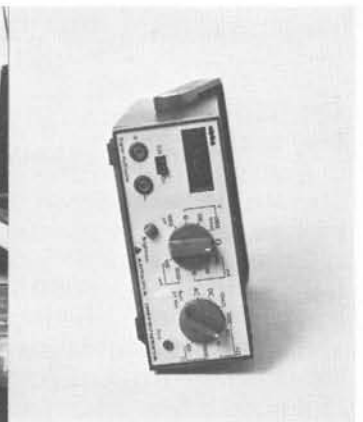
Alpha I is a low cost, professional digital multimeter. Although fully portable, it packs within its case all an engineer needs for day-to-day use.



Alpha I weighs only two pounds. And wherever you go Alpha I will go too.



Alpha I performance makes a nonsense of non-digital multimeters for field work.



Alpha I gives you 0.5% accuracy standing on its head. No longer do you need a flat surface or an open space. Just tuck it anywhere.

Enquiry No.295

Alpha II costs a little more - for larger digits and mains operation.



SPECIAL OFFER!
14 days trial of
either Alpha. Just
complete this
coupon.

Alpha II has larger, easier to read digits and is designed for AC mains operation. (However, a battery may still be used when required – 25 hours operation with each PP9). Inevitably the additional facilities do cause it to cost a little more than Alpha I. It's £72 (+VAT) as opposed to £62 (+VAT).

For full information on the new Advance Alpha II and data on Alpha I, just use our enquiry number.

Briefly, both Alphas offer the following . . .
24 ranges allowing the following measurements :
Voltage d.c. and a.c., 1mV to 1000V (500V a.c.);
Current d.c. and a.c., 0.1 μA to 1A ;
Resistance, 0.1 Ω to 10MΩ ;
3 digit LED display. Maximum reading 999.

The primary differences between the two Alphas are just the size of the digits and the mains operation. The choice is yours.

Enquiry No.296

To Advance Electronics Limited, Roebuck Road,
Hainault, Essex. Telephone : 01-500 1000

| | | | |
|----------|----------|-------------------|-------------------|
| Qty..... | Alpha I | @ £62 + £4.96 VAT | |
| Qty..... | Alpha II | @ £72 + £5.76 VAT | |
| Qty..... | BP8 | @ £17 + £1.36 VAT | |
| Qty..... | PU8 | @ £7 + £0.56 VAT | VAT No.246 121001 |

I enclose cheque for _____ (or company order form if your company has an existing account).

Name _____

Company _____

Address _____

I understand that in the event that I am not completely satisfied I may return the instrument(s) in its (their) original packaging and have my money returned immediately.

Signature _____