

EUROPE'S LARGEST SELECTION OF TEST & MEASUREMENT EQUIPMENT FOR HIRE

INLEC.COM

DATA-SHEET



Nationwide Low Call
0333 6000 600

WHY BUY
WHEN YOU CAN HIRE



- * Voltage up to 1kV AC & DC
- * Current up to 10A AC & DC plus Resistance

The Time Electronics 9820 Series are highly stable sources designed for calibration of DMMs and other electrical equipment. The 9820 Series are ideally suited for automatic, PC-based DMM calibration, using Time's EASYCAL Calibration Software Package.

V DC $\pm 20\text{mV}$ to $\pm 1000\text{V}$;
max resolution 20nV for 20mV range;

Typical accuracy 1 yr $\pm(10\text{ppm of setting} + 20\text{ppm of range}) \pm 3\mu\text{V}$
V AC 20mV to 1000V; max res. 20nV; 15Hz to 20kHz; 5Hz resolution;

Typical accuracy 1 yr $\pm(0.05\% \text{ of setting} + 0.01\% \text{ of range}) \pm 30\mu\text{A}$
Waveforms Sine, Square, \pm Ramp, Trapezoidal, Triangle, 1/2 Wave
A DC $\pm 200\mu\text{A}$ to 10A;

Max res 200pA for 200 μA range;

Typ. acc. 1 yr $\pm(50\text{ppm of setting} + 100\text{ppm of range}) \pm 30\mu\text{A}$
A AC 200 μA to 10A; max res. 200pA; 20Hz to 1kHz;

Typ. accuracy 1 yr $\pm(0.04\% \text{ of setting} + 0.01\% \text{ of range}) \pm 50\mu\text{A}$
Resistance 10ohms to 10Mohms;

Typical accuracy 50ppm/yr

GP-IB interface for computer based calibration

9821

100ppm/yr Accuracy
Full Multifunction Calibrator with
4 1/2 Digit Display.

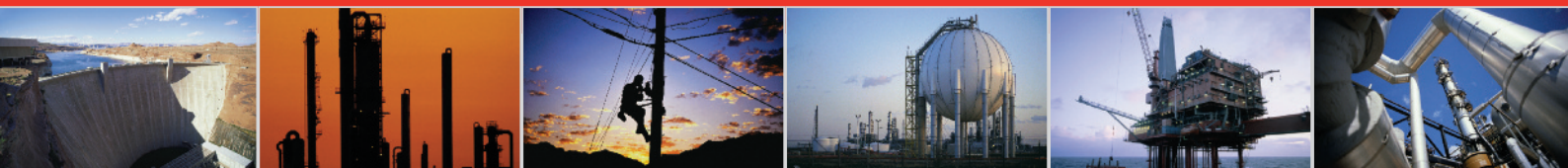
9822

30ppm/yr Accuracy
High Res 5ppm, 6 1/2 Digit Display.

9823

10ppm/yr Accuracy
High Precision with 6 1/2 Digit Display

INLEC, supporting you to deliver a world class service, every day, in every sector ...



OUR COMMITMENT TO YOU

A wealth of knowledge and experience.

You can take advantage of expert advice to ensure you get the best, most appropriate and cost effective equipment for the job. We supply a wide variety of industries, so if there is another way to do the job or save you time and money we'll pass on the benefit of our experience for free.

Honest advice, just a phone call away.

If we don't have a particular item, rather than hiring you something that won't do the job, we would rather direct you to an alternative supplier. You will always be provided with full instructions and if you still need help, call our technical team on Nationwide Low Call 0333 6000 600. Our aim is to save you time, frustration and money.

Top quality equipment from major manufacturers.

With Inlec you'll get the most accurate, reliable and well-maintained equipment available. Prices are regularly reviewed to ensure you always enjoy the best value for money. We have made a significant investment in test equipment so we ensure that it's well packed to minimise damage and delay.

We really do listen to you.

You won't waste your time contacting Inlec. Every request for equipment is logged and carefully considered. Listening to our customers helps keep our product range up to date and relevant. If you are unhappy about any aspect of our service please let us know so we can put it right.

YOUR 5 WAY GUARANTEE

1 GUARANTEE SAME DAY DESPATCH

We understand why prompt delivery is important to you. So, if we confirm your order before 3pm, you are guaranteed same day despatch.

2 OUR PRICE GUARANTEE

Inlec guarantee you real value for money. Our price match policy is simple - if you can hire the same product for less elsewhere, we guarantee to match that price and reduce it by a further 10% of the difference - and still deliver our industry leading technical and customer support.

For full details check our price-match guarantee online

3 TOP QUALITY GUARANTEED

All equipment is thoroughly checked prior to dispatch to ensure you receive it in full, safe working order. Your shipment will be securely packed and include manufacturer's instructions, accessories or consumables and a valid calibration certificate where appropriate. In addition, Inlec offer a 24 hour replacement service if you decide the equipment is not suitable for your application*.

4 FRIENDLY, KNOWLEDGEABLE ADVICE GUARANTEED

Inlec are happy to provide you with free advice, from an unbeatable team of experienced, knowledgeable and friendly engineers and hire experts.

5 YOUR GUARANTEE OF THE BEST CUSTOMER SERVICE

Throughout your hire we will work hard to ensure you enjoy the very best in support and service from Inlec. We guarantee you won't find better service anywhere in the industry.

*subject to availability and conditions

Europe's leading Test Equipment Hire Specialist



LAB NO. 0535



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