IBRATION

SERVICES

T332

Price Each 10+ 5+

Each

Full service manual 107-370

Standard Calibration Charge S C 11

BLACK STAR

ALIBRATION

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SERVICES



A compact 3% digit multi-meter offering 0.25% basic dc accuracy. The multimeter provides manually selected ranges to measure ac/dc voltage and current, resistance and additional features which include audible continuity test and diode test.

SERVICES The instrument is available in two versions. The 3225 is battery powered and requires 6 alkaline C cells (supplied). The 3225MP is a mains only powered version.

Supplied with instruction manual and test leads.

Ranges

dc voltage 200mV, 2V, 20V, 200V, 1000V ac voltage dc/ac current 200mV, 2V, 20V, 200V, 750V 200µA, 2mA, 20mA, 200mA, 2A, 10A Resistance 200Ω , $2k\Omega$, $20k\Omega$, $200k\Omega$, $2M\Omega$, $20M\Omega$

Input impedance dc/ac voltage 10MΩ

20 5mm 2A/250V fuse. 10A range unfused Input protection 200µA to 2A input Batteries (3225 only) 6 Alkaline 'C' cells supplied with meter (7000 hrs life)

T127 **Price Each** Mftrs. List No. **Order Code** C8 107-364 Type 3225 Type 3225MP C 8 454-394 Full service manual, both versions 107-365 S C8 **Standard Calibration Charge**

Dual Display - 1705

True RMS



260(W) x 88(H) x 235(D) mm, Weight 2.0kg

- Dual Display and Dual measurement
- Auto ranging and manual ranging
- Frequency and capacitance measurements
 dB, watts and VA
- 100 reading datalogging
- 12000 count, 0.04% basic dcV acc.
- True rms ac functions •
- Relative measurement
- Wide range of computing functions, eg A + b
- Mains battery operated
- Isolated RS-232 interface as standard

Ranges

dc Volts 100mV to 1000V ac Volts (True rms) 100mV to 750V dc/ac current 1mA to 10A 100Ω to $20 m\Omega$ 100Hz to 100KHz

Resistance Frequency 10nF to 100µF Capacitance

Price Each Mftrs List No Order Code 1+ 5+ 104 1705 C5 724-014 Each **Standard Calibration Charge** S C 5

High Resolution - 1906 True RMS 51/2 digit Computing Multimeter



260(w) 88(H) 235(D)mm Weight 2.2kg

- 51/2 digit (210,000 Count) LED display
- 0.012% basic accuracy, $1\mu V,\,1m\Omega$ and 1nA resolution
- Automatic or manual ranging
- Four terminal ohms measurement
- True rms ac functions, wide ac bandwidth
- Current up to 10 Amps
- 100 reading data logger
- Wide range of computing functions, Ax +B, % deviation, min/max
- Isolated RS-232 interface as standard

Ranges

dc Volts 200mV to 1000V ac Volts 200mV to 750V dc/ac Current 200μA to 10A Resistance 200Ω to $20M\Omega$

> Price Each Mftrs. List No. **Order Code** 5+ 10+ 1906 C11 724-026 Fach Standard Calibration Charge S C 11

40,000 Count True RMS - 1604 with PC interface capability



- 40,000 count, auto/manual ranging
- Basic d.c. V accuracy 0.08%
- Resoloution 10 μ V, 10m Ω , 0.1 μ A
- Large bright LED display (14mm/0.56")
- Current measurement up to 10 amps True RMS as functions, wide ac bandwidth
- Frequency measurement function
- Relative, T-Hold and Min-Max functions
- Isolated RS232 interface as standard
- Safety EN6101-1, EMC 50081-1, EN50082-1

| Function | Ranges | Max.Resolutio |
|------------|-----------------------------|---------------|
| dc volts | 400mV to 1000V | 10μV |
| ac volts | 400mV to 750V | 10μV |
| dc current | 4mA to 10A | 0.1μV |
| ac current | 1mA to 10A | 1μV |
| Resistance | $400M\Omega$ to $40M\Omega$ | 10mΩ |
| requency | 4kHz to 40kHz | 0.1Hz |

230V or 115V ac nominal 50/60Hz (adjustable internally) Power

General

Weight 2.0kg RS232 interface opto-isolated bi-directional, 9600 baud

Price Each Order Code 5+ 10+ C11 605-499 Each **Standard Calibration Charge** S C 11

The Please call our sales office