

**BK PRECISION**

### Function and Arbitrary Waveform Generator 4070A



True 12 bit, accurate and drift free. Generates every data point independently of the repetition rate instead of a simple look-up table. Custom design waveforms on a PC or download from a number of sources, spreadsheet, oscilloscope or application program. Modes: Basic Sine/Square Wave, Linear/Log Sweep (free run or triggered), Internal/External AM, FM, PM, SSB, BPSK, FSK (Ext FSK to 3MHz), Burst (Int/Ext trigger), DTMF Generation, DTMF Detection, Power Measurement, Dualtone Generation, Arbitrary Waveform, Function Generator and Pulse Generator. Two year warranty.

### TV Signal Generator 1251B



Multi-standard unit will output a modulated signal for both NTSC (North America) and PAL-SECAM (Europe) video standards. Equipped with 32 different display patterns and a circle insert for geometric adjustments. A synthesized frequency modulator can be tuned from 37 to 865 MHz in 50kHz steps. Tuning is by channel or frequency with output attenuation up to 50dB in 10dB steps. VTR (Video Text Recorder) function to check the head position, stepped images and pause functions of a VCR. Most functions can be chosen with a single rotary selector switch including selection and display of RF by channel or frequency, selection of color system and audio standard, selection of output pattern, and storage and retrieval of up to 32 different programs. Weight: 6.6 lbs. One year warranty.

### Function Generators

#### 4010A 2 MHz



Sine, square, triangle, pulse and ramp output. Variable duty cycle and DC offset. 0.2 Hz to 2 MHz. Includes output cable with BNC to alligator clips and instruction manual. Two year warranty.

#### 4003 3 MHz

Generates sine, triangle and square waveforms. 0.5 Hz to 3 MHz. 20Vp-p output into open circuit (10Vpp into 50Ω). TTL output <25nS. Voltage Control Generator (VCG) input. 100% DC offset. Five digit display. Variable amplitude output plus 20dB attenuator.

#### 4011A 5 MHz with digital display

Sine, square, triangle, pulse and ramp output. Coarse and fine tuning. Four digit LED display. Variable duty cycle and DC offset. 0.5Hz to 5MHz. Includes output cable with BNC to alligator clips and instruction manual. Two year warranty.

#### 4017A 10 MHz sweep/function generator with digital display

Linear and log sweep. Five digit LED display. All the features of Model 4011A. 0.1 Hz to 10 MHz. Includes output cable with BNC to alligator clips and instruction manual. Two year warranty.

#### 4040A 20 MHz sweep/function generator with frequency counter

AM and FM modulation. Burst operation. External frequency counter to 30 MHz. Five digit LED display. All the features of Model 4017A. 0.2 Hz to 20 MHz. Includes output cable with BNC to alligator clips and instruction manual. Two year warranty.

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### NTSC Generator with RGB 1249B



Ideal for comprehensive testing, servicing and adjustment of video and television equipment, television receivers, video tape recorders, video monitors, closed circuit television systems/components and master antenna systems/components. NTSC color bar pattern,  $\pm 5$  and  $\pm 5$  IIEEE units. CH 3, CH 4 and IF outputs crystal controlled. Calibrated IVp-p or variable composite video output. RGB outputs on BNC or 9-pin D connector. Composite, vertical and horizontal sync outputs. Interlaced or progressive scan. Thirty Hz signal for isolated of servo problems in VCR's. Instruction manual included. One year warranty.

### Portable NTSC Generator 1211E



Handheld NTSC generator powered by a 9 volt battery or AC adapter providing NTSC color bars, crosshatch, dot, staircase, circle, center cross, windows and a full range of color raster patterns. Available outputs are composite video via RCA connector, a RF output BNC connector, or an S-Video mini-DIN output. Signals can be produced as an interlaced or progressive scanning mode. Instruction manual and 9V battery included. One year warranty.

Not only do we have local experts, but Edge members have hundreds of specially trained professionals on staff who are experts in providing answers and prompt solutions to all your product needs.