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TECHNOLOGY GROUP

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Full-service, independent repair center
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Find the *Analogic / Data Precision DATA 6000* at our website: ***Click HERE***

Data Precision Data 6100 Digital Signal Analyzer with Model 620 Plug-in

Data Precision Data 6000 Series waveform acquisition, display, and digital analysis system.

The signal analyzer has the following specifications:

- CPU: 16 bit, 8Mhz clock speed
- ROM: 48 Kbytes; expandable to 96 Kbytes
- Display: 9 inch CRT
- Screen Resolution: 512 x 1024 lines
- Intensity Levels: Record, Fill, Cursor
- Data format: 16-bit integer, 32-bit real scale.
- Data records: 64K data points.
- Chaining: Up to 8 operations can be chained
- Ensemble Averaging Operations: 1 to 10,000 sweeps
- Exponential Decay Operations: 1 to 0.0001 weighted running average
- Maximum and Minimum Envelope
- Remote Controllable via RS232 or GPIB

Display:

- 1 Single Trace (Full Screen)
- 2 Separate Traces (Half screen per trace)
- 2 traces overlaid (full screen)
- Grid: 10 x 10 field of dots; unit/div are independently adjustable
- Crosshair: 3 Modes: Center, Origin, and Trigger
- Cursor: Denotes X units interval

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Trace Expansion:

- X: x1, x2, x4, x8, x16, x32, x64, x100
- Y: Coarse Steps: x1, x2, x4, x8, x16, x32, x64, x100, x128, x256, x512, x0.0, x0.5
- Trace position: Any displayed point
- One independently adjustable baseline for each trace.

Record Operations:

- assign
- delete
- add
- subtract
- multiply
- divide
- spectrum magnitude plus phase
- cross-correlation
- auto-correlation
- differentiation
- integration
- n-point convolution (averaging)

Interfaces:

- RS232
- IEEE488 GPIB
- X-Y plotter
- PLOT-10 Plotter

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Gold-standard solutions

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We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

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Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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