### Plasma Display Panels

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<th>PRODUCT DESCRIPTION</th>
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| **Plasma Panel Display Modules** | APD Series | - High contrast and brightness (Neon Orange)  
- DC character module with drive electronics  
- TTL level data Interface  
- 16 to 80 character display  
- Serial or parallel Interface  
- Integrated DC converter  
- Rugged and reliable modules  
- ASCII Input controller  
- Graphics display up to 240 x 120  
- Up to 480 characters in text mode  
- Custom designs available |

| **Graphic Plasma Display Controller** | PDS | - Drives 128 x 32, 128 x 64, 192 x 64, 256 x 64, and 320 x 64 displays for bright and vivid graphics.  
- Powerful software commands make display integration simple and efficient.  
- Custom non-standard and graphic picture images may be loaded.  
- Multiple page support for instant screen changes and animation |

| **Infrared Touch Panels with Controller** | TIP | - Fits on Sharp, Hitachi, Planar and other EL and LCD Displays  
- Slender profile adds minimum depth  
- Fast response and flexible operating modes  
- Pre-assembled, no adaptors required for most popular displays  
- Sizes available to fit most popular sizes.  
- Can be supplied complete with drive electronics and controller |

| **Linear Bar Graph Displays** | PBG | - Single and Dual designs  
- Unique Scanning Technique, minimizes the number of drivers required.  
- Capability includes scanning from both directions and displaying up to 4 columns  
- Linear or Dual Bar Graph  
- Lengths from 4.75” to 10.8” permits extended viewing distance |

| **Plasma Panel Bar Graph Modules** | ABG | - Dual models available with drive electronics interface, and DC/DC converter  
- 1/2% resolution  
- Low input voltage (+12 Volts required)  
- Glow blends into continuous but precisely controlled bar lengths  
- Compact size, rugged design and wide viewing angle (150°) |

| **Plasma Panel PD Displays** | PD | - 4 to 32 Characters  
- High brightness and wide viewing angle (130°)  
- Designed for multiplex operation  
- Custom configurations available to fit most customer’s applications |