

# 1000 Series Amplifier Cages



Desktop enclosure (DTE-1000) housing CC-1000 amplifier cage.  
Six plug-in amplifiers fully populate the CC-1000.

- **Direct connection to DI-200 & DI-400 Series data acquisition products**
- **Desktop and rack mount configurations**
- **Convenient insertion and removal of amplifiers via front panel**

Each amplifier cage is a modular system that can house up to 6 plug-in modules at once. A separate power supply provided with the CC-1000 cage supplies power to each amplifier slot. Each power supply is capable of supporting two cages. Unused amplifier positions may be covered with optional blank module cover plates. The lower-cost CC-1000 and CC-1000/NP (with no power supply) may be used to deliver amplifier output signals to DI-200 and DI-400 Series data acquisition boards and other products.

| <b>Specifications:</b>         | <b>CC-1000/NP*</b>         | <b>CC-1000*</b>            |
|--------------------------------|----------------------------|----------------------------|
| <b>Power Supply</b>            |                            |                            |
| Power supply voltages          | n/a                        | ±12V@2A, +5V@3A            |
| Module cage power connection   | n/a                        | 5-pin DIN                  |
| Power supply-to-cage cable     | n/a                        | 6ft. shielded              |
| Power requirements             | n/a                        | 115-240VAC, 50/60Hz, 75VA  |
| <b>General</b>                 |                            |                            |
| Desktop enclosure model number | DTE-1000                   | DTE-1000                   |
| Bus connectors                 | 60-pin card-edge           | 60-pin card-edge           |
| Capacity                       | 6 modules                  | 6 modules                  |
| Dimensions                     | 5.25" × 19" × 8.67"        | 5.25" × 19" × 8.67"        |
| Construction                   | Cast and extruded aluminum | Cast and extruded aluminum |

\*The CC-1000 and CC-1000/NP **ARE NOT** to be used in human life support applications.

### Direct Product Links

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