

**NC Servo Technology
NCRG-10-10
Ramp Generator**



Serving Industry Since 1975 With
**Quality Repairs On Automation
Controls**

Electronics * Hydraulics * Pneumatics * Magnetics



- **4-20ma or + - 10V input**
- **+ - 10V output**
- **Independently adjustable ramps from 1.2 to 12 seconds**
- **Offset adjustable + - 6V**
- **Operates off of + - 15V (available on our NCSA-110-300 servo amplifier)**

The NCRG-10-10 is a signal conditioning amplifier capable of converting 4-20 ma signals into + - 10V with independently adjustable up and down ramps to control acceleration and deceleration. The 4-20 ma converter is completely independent of the ramp generator and can be bypassed or used for another application altogether (signal ground is common). Ramp times are adjustable from 1.2 seconds to 12 seconds for a 10V signal.