

Motor Revolution Characteristics and Response Time

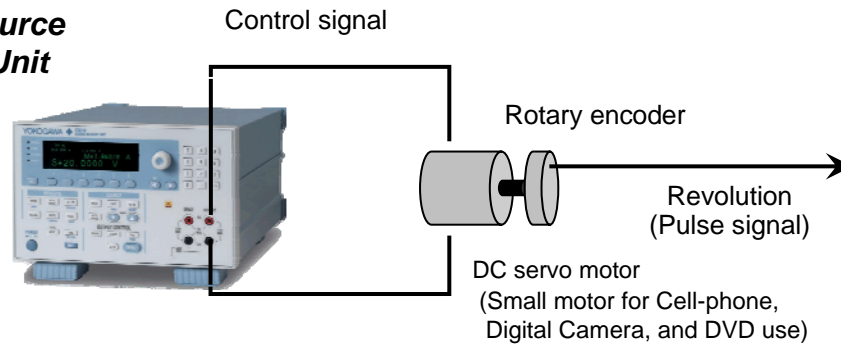
Application

GS610 Source Measure Unit can control the motor driving voltage and evaluate the linearity of the voltage-revolution characteristics. In addition, electrical and mechanical time constants (response times) can be evaluated by using GS610 Source Measure Unit and DL750 ScopeCorder.

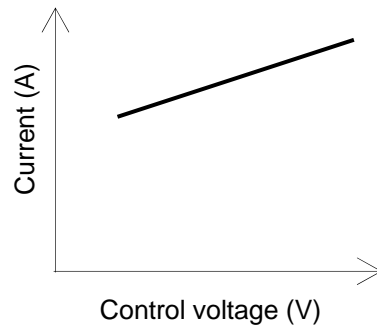
Solution Features

- Can connect GS610 with compact DC motor directly (max current 3.2A)
- Compact and an affordable instrument
- Easy to program control voltage (using multipurpose worksheets)

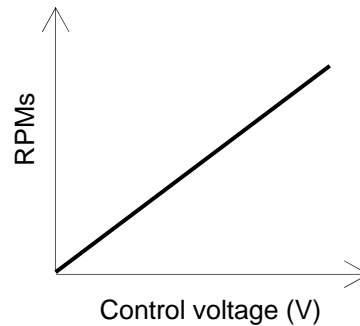
GS610 Source Measure Unit



Voltage/Current characteristics



Revolution characteristics



Response Time

