

C-5222

# Adding/Subtracting Repeater



### Description

The C-5222 Adding/Subtracting Repeater is a low volume output auxiliary device designed to increase or decrease the output pressure of a transmitter at a constant ratio. Models are available with a 1:1 or 5:1 ratio.

### Features

- adjustable starting points:
  - 1:1 ratio model can be biased from +5 to -8 PSI (+35 to -56 kPa)
  - 5:1 ratio model can be biased from +5 to -13 PSI (+35 to -91 kPa)
- easily mounted with an optional mounting base kit

### Repair Parts

If the product fails to operate within its specifications, unit replacement is required.

### To Order

Specify the code number from the following selection chart.

### Selection Chart

Code Number	Description
C-5222-1	C-5222 Adding/Subtracting Repeater 1:1 Ratio
C-5222-3	C-5222 Adding/Subtracting Repeater 5:1 Ratio

### Accessories

Code Number	Description
R-3710 Series	External Restrictor, .007 or .005 in.
C-5222-100	Panel Mounting Kit

### Specifications

C-5222 Adding /Subtracting Repeater	
Action	Proportional; Direct Acting
Input Pressure	25 psig (175 kPa) Maximum
Mounting	In-Line or Panel