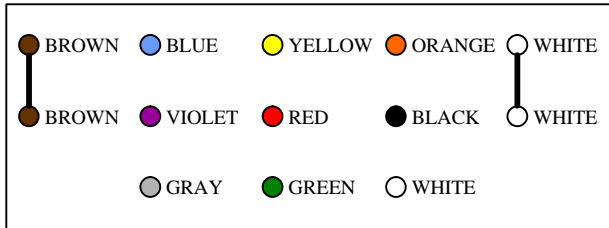


Modular Amplifier Wiring Schematics

SPINNING STRAIN GAGE AMPLIFIER

SOLDER TERMINAL LAYOUT



MODEL: AMP-SG-U2

* OTHER SHUNT CALIBRATION SETTINGS ARE DETERMINED BY AN EXTERNAL RESISTOR VALUE

** OTHER GAIN SETTINGS ARE DETERMINED BY AN EXTERNAL RESISTOR VALUE

TERMINAL COLOR AND FUNCTION

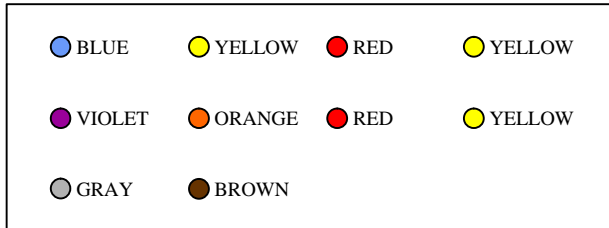
BLUE: +15V POWER	YELLOW: CALIB. CONTROL OUTPUT	ORANGE: SIGNAL HIGH OUTPUT
VIOLET: -15V POWER	RED: BRIDGE EXCIT. HIGH	BLACK: BRIDGE EXCIT. LOW
GRAY: POWER COMMON/SIGNAL LOW OUTPUT	GREEN: BRIDGE SIGNAL HIGH	WHITE: BRIDGE SIGNAL LOW

BROWN & BROWN: WHITE & WHITE:

SHUNT CAL. ADJ.*	GAIN ADJ.**
OPEN: 1Ω	OPEN: G=100
SHORT: 100K OHM	SHORT: G=2000

2 CHANNEL SPINNING THERMOCOUPLE AMPLIFIER

SOLDER TERMINAL LAYOUT



MODEL: AMP-TC2-K2

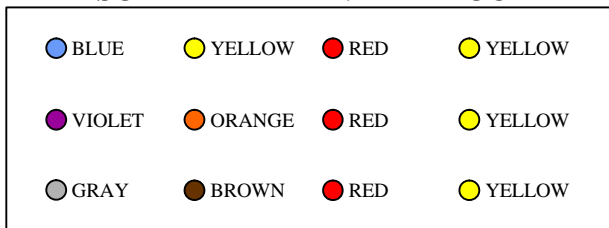
NOTE:
GRAY & BROWN TERMINALS
ARE CONNECTED INTERNALLY

TERMINAL COLOR AND FUNCTION

BLUE: + 15 V POWER	YELLOW: CH. 1 SIGNAL HIGH OUTPUT	RED: CH. 1 T/C (-) INPUT	YELLOW: CH. 1 T/C (+) INPUT
VIOLET: - 15V POWER	ORANGE: CH. 2 SIGNAL HIGH OUTPUT	RED: CH. 2 T/C (-) INPUT	YELLOW: CH. 2 T/C (+) INPUT
GRAY: POWER COMMON/SIGNAL LOW OUTPUT	BROWN: CH. 1 & 2 SIGNAL LOW OUTPUT		

3 CHANNEL SPINNING THERMOCOUPLE AMPLIFIER

SOLDER TERMINAL LAYOUT



MODEL: AMP-TC3-K2

TERMINAL COLOR AND FUNCTION

BLUE: +15 V POWER	YELLOW: CH. 1 SIGNAL HIGH OUTPUT	RED: CH. 1 T/C (-) INPUT	YELLOW: CH. 1 T/C (+) INPUT
VIOLET: -15 V POWER	ORANGE: CH. 2 SIGNAL HIGH OUTPUT	RED: CH. 2 T/C (-) INPUT	YELLOW: CH. 2 T/C (+) INPUT
GRAY: 15V POWER COMMON/ SIGNAL LOW OUTPUT	BROWN: CH. 3 SIGNAL HIGH OUTPUT	RED: CH. 3 T/C (-) INPUT	YELLOW: CH. 3 T/C (+) INPUT

Multiple Amplifier Wiring Schematic

Spinning Strain Gage Amplifier #1 Solder Terminals (Model AMP-SG-U2)

