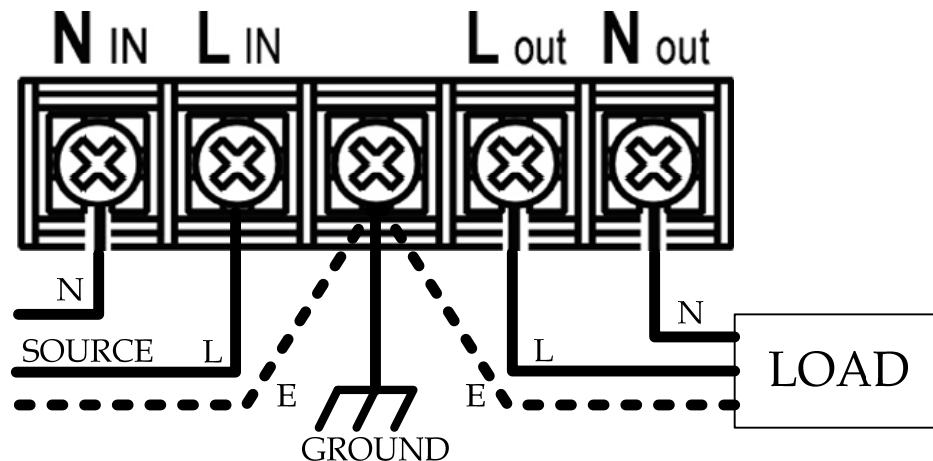


# Connection Method of GPM-8212

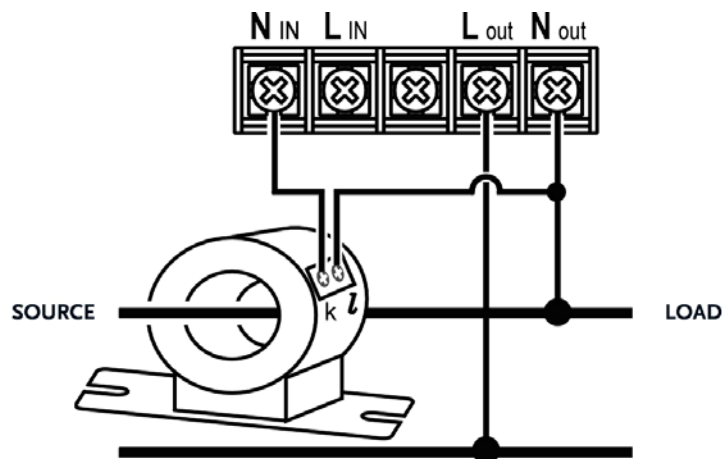
## 1. General Wiring:

### a. Rear Terminal Only (\*)

#### ◆ Without PT or CT



#### ◆ With PT or CT



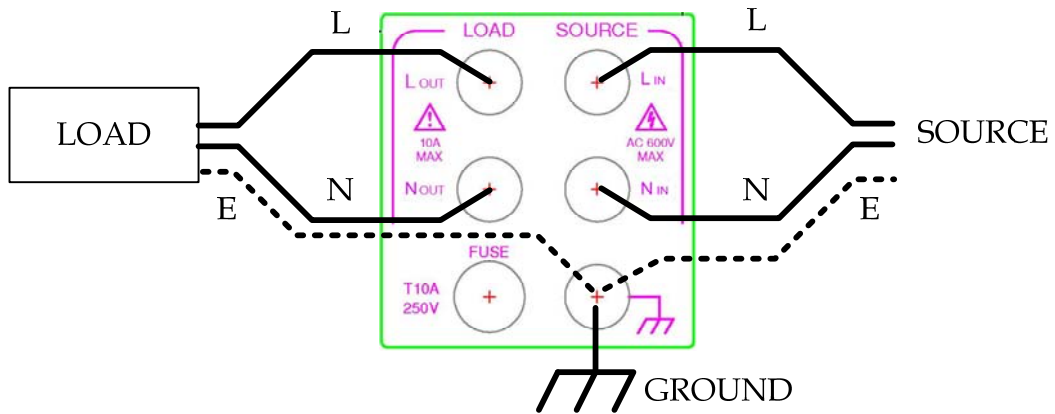
The connection is no different between PT and CT.

(\*): When using the rear panel terminal connections a maximum of 20A can be used.

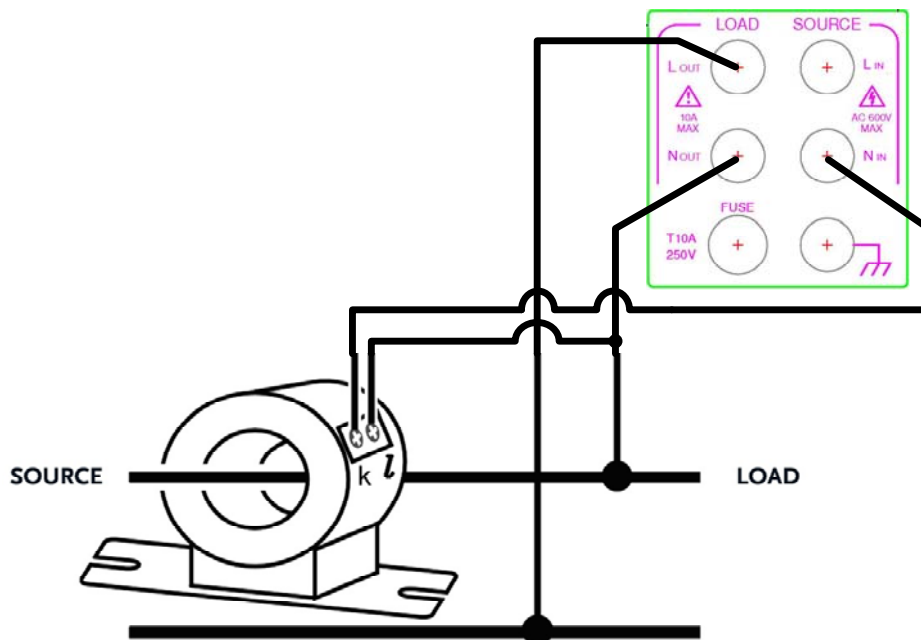
# Connection Method of GPM-8212

## b. Front Panel Only (\*\*)

### ◆ Without PT or CT



### ◆ With PT or CT



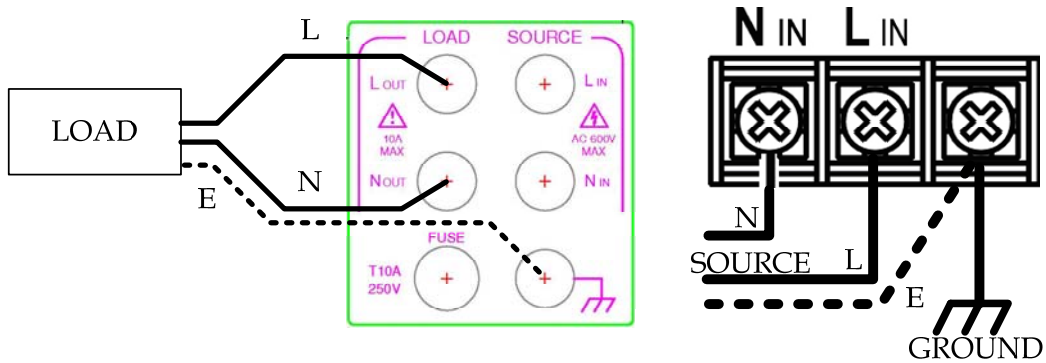
The connection is no different between PT and CT.

(\*\*): The front panel terminals are limited to a maximum of 10A for safety reasons.

# Connection Method of GPM-8212

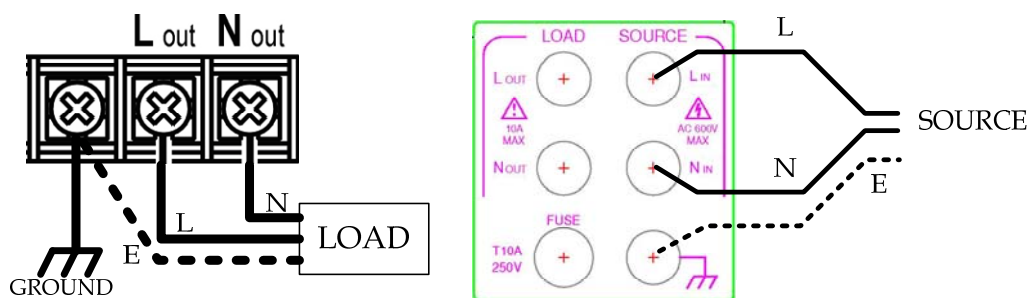
## C. Using both side terminal (\*\*\*)

### ◆ Front Out (LOAD) / Rear In (SOURCE)



Note: With this terminal combination, the maximum measurable ampere is 10A only due to the front terminal's safety specification.

### ◆ Rear Out (LOAD) / Front In (SOURCE)



Note: With this terminal combination, the maximum measurable ampere is up to 20A.

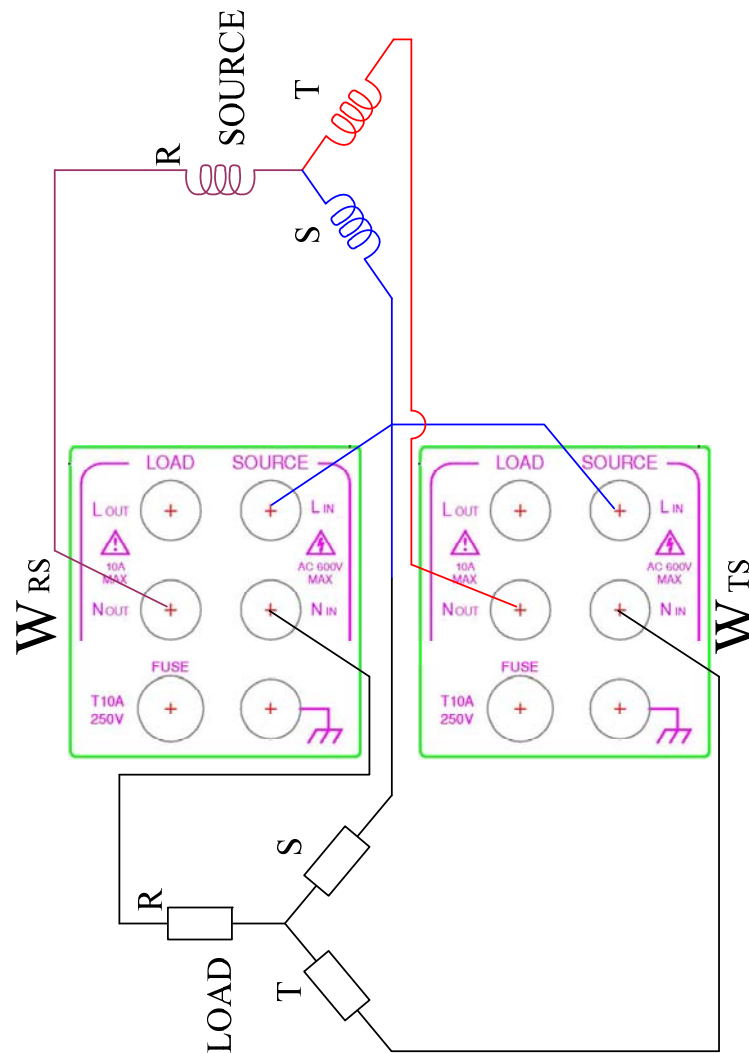
(\*\*\*) : Do not connect the rear and front panel source terminals at the same time.

Do not connect the rear and front panel load terminals at the same time.

# Connection Method of GPM-8212

## 2. Special Application:

Using GPM-8212 to measure 3-phase 3-wire System



Note: User should definite each phase (R and T and S) first before connect to GPM-8212.