

## BIMETAL THERMOMETER (BT SERIES)

■ Fig.BT-L



### CHARACTERISTIC

- BT series Bi-metal thermometer is widely used in HVAC industry and other industrial applications, with accuracy and reliability at an economical price. Available in bottom or centre back entry, this thermometer equipped with a separable thermowell.

### TECHNICAL SPECIFICATION

|                     |                                    |
|---------------------|------------------------------------|
| Nominal Diameter    | 2½" (65mm), 3" (80mm), 4" (100mm)  |
| Case                | Steel                              |
| Lens                | Glass                              |
| Ring                | Steel Chrome Plated                |
| Stem Length         | 2½" (65mm), 4" (100mm), 6" (150mm) |
| Stem Material       | Brass (Stainless Steel Optional)   |
| Pointer             | Al, Painted Black                  |
| Connection          | ½" BSP Back Entry                  |
| Operating Pressure  | 675psi                             |
| Ambient Temperature | -30°C ~ 70°C                       |
| Scale Reading       | Celsius (°C), Fahrenheit (°F)      |
| Protection          | IP50                               |

### PRODUCT CODE

| Range                        | 2½" (65mm) | 4" (100mm) | 6" (150mm) |
|------------------------------|------------|------------|------------|
| 0°C ~ 120°C / 30°F ~ 250°F   | BTC2.5/01  | BTC4/01    | BTC6/01    |
| -30°C ~ 50°C / -20°F ~ 120°F | BTC2.5/02  | BTC4/02    | BTC6/02    |
| -40°C ~ 40°C / -40°F ~ 110°F | BTC2.5/0.3 | BTC4/03    | BTC6/03    |