



## TSI CONTROL BOX DATA SHEET

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- ❑ The TSI Box can be easily installed. Only one single network cable is needed to transmit the data and supply the power.
- ❑ Each TSI Box can support up to 16 flow meters in your draft beer lines.
- ❑ The TSI Box has a simple key switch providing easy calibration for all your draft beer lines at once.
- ❑ The TSI Box integrates seamlessly with your line cleaning needs and has a line cleaning key switch so you can easily determine how much wastage there is during the line cleaning.

### Network Standard:

IEEE802.3 10BASE-T  
 IEEE802.3u 100BASE-TX  
 IEEE802.3af Power over Ethernet

### Network Connector:

Data and Power in: 1 x RJ-45  
 - Data pin: 1, 2, 3, 6  
 - Power pin: 4,5(V+), 7,8(V-)

### Sensor Connector:

3 pin Connector  
 - 5V Power  
 - Signal  
 - Ground

### Power input:

12V PoE  
 12V Backup Battery Pack

### LEDs:

System Power (Green)  
 Calibration (Red)  
 Line Cleaning (Orange)

### Key Switches:

Calibration Key Switch  
 Line Cleaning Key Switch

### Temperature:

Operating: -10°C~40°C

### Operating Humidity:

0~90%, Non-Condensing

### Dimension (L x W x H):

250mm x 200mm x 90mm  
 9.84" x 7.87" x 3.54"