

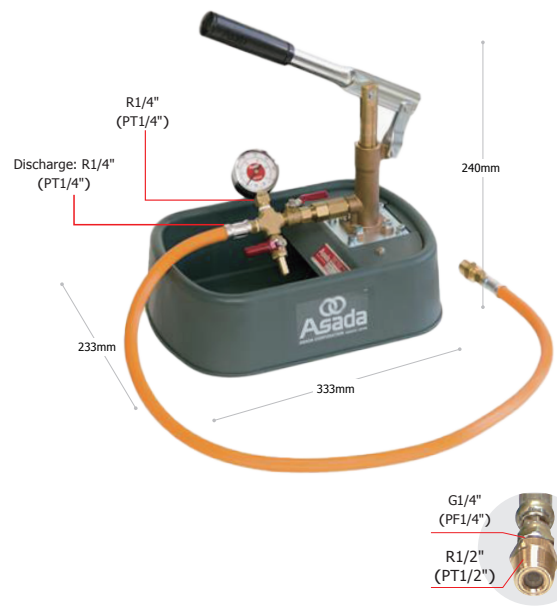
TEST PUMP TP50E

Manual Type Hydrostatic Pressure



- Air release valve is placed on the front for easy operation.
- Handle is designed to avoid contact with pressure gauge when used.
- Tank and lid are made of corrosion-resistant plastic.

| | | | |
|--------------------|---|------------------------|-------------|
| Code No. | TP50E | | |
| Maximum Pressure | 4.0MPa (40.8kgf/cm ²) | Discharge Water Volume | 16ml/stroke |
| Tank Capacity | 3.0L | Weight | 3.3kg |
| Hose Length | 1m | | |
| Standard Accessory | Nipple R1/2" (PT1/2") × G1/4" (PF1/4"): Code No. TP037 | | |



Optional Accessories

Ø100 mm Pressure Gauge



| Code No. | Pressure Display | Connection Size |
|--------------|------------------|-----------------|
| TP634 | 0~2.5MPa | 3/8" |
| TP635 | 0~4.0MPa | |

*Direct attachment to main unit requires code no. **EP257** EP1 bushing (3/8" F × 1/4" M).

Ø100 mm Pressure Gauge (with Calibration Certificate)

| Code No. | Pressure Display | Connection Size |
|--------------|------------------|-----------------|
| TP636 | 0~4.0MPa | 3/8" |

*Direct attachment to main unit requires code no. **EP257** EP1 bushing (3/8" F × 1/4" M).

Gauge Unit



| Code No. | Connection Size |
|--------------|--------------------------------|
| TP041 | Pipe side 1/2", pump side 1/4" |

*Separate pressure gauge is required (connection size: 3/8").

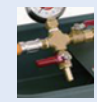
Spare Parts

Ø75mm Pressure Gauge



| Code No. | Connection Size |
|--------------|-----------------|
| TP617 | 1/4" |

Air Release Valve



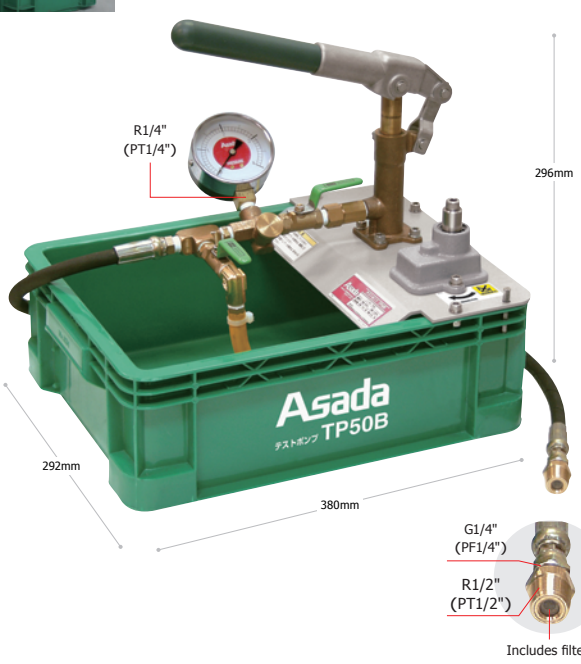
Code No. **TP628**

TEST PUMP TP50B

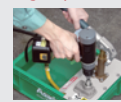
Manual + Electric Hybrid Model Hydrostatic Pressure



- Cordless screwdriver feeds water fast, manual pressurization for easy operation.
- Easy-to-read Ø75 mm pressure gauge (also available separately, Code No. TP563).
- 10.5L large capacity tank for hassle-free refilling.
- High-pressure rubber hose ensures stable pressure.

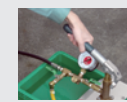


High Speed Water Feed



Pump rotates with cordless screwdriver. Manual feeding is also possible.

4.0 MPa Manual Pressurization



After filling, manual pressurization up to 4.0 MPa is possible.

| | | | |
|------------------------|---|--------|-------|
| Code No. | TP50B | | |
| Maximum Pressure | 4.0MPa (40.8kgf/cm ²) | | |
| Discharge Water Volume | Gear pump: 3.5L/min, manual: 16ml/stroke | | |
| Tank Capacity | 10.5L | Weight | 5.5kg |
| Hose Length | 1m | | |
| Standard Accessories | Nipple With Filter R1/2" (PT1/2") × PF1/4": Code No. TP740 Hex Bit: Code No. TP751 | | |

※ Pump capacity is based on 1,100 min⁻¹ rotation. Gear pump is for water feeding only. Maximum pressure with cordless screwdriver is 0.2 MPa.

Optional Accessories

Ø100 mm Pressure Gauge



| Code No. | Pressure Display | Connection Size |
|--------------|------------------|-----------------|
| TP634 | 0~2.5MPa | 3/8" |
| TP635 | 0~4.0MPa | |

※ Direct attachment to main unit requires code no. **EP257** EP1 bushing (3/8" F × 1/4" M).

Ø100 mm Pressure Gauge (with Calibration Certificate)

| Code No. | Pressure Display | Connection Size |
|--------------|------------------|-----------------|
| TP636 | 0~4.0MPa | 3/8" |

※ Direct attachment to main unit requires code no. **EP257** EP1 bushing (3/8" F × 1/4" M).

Gauge Unit

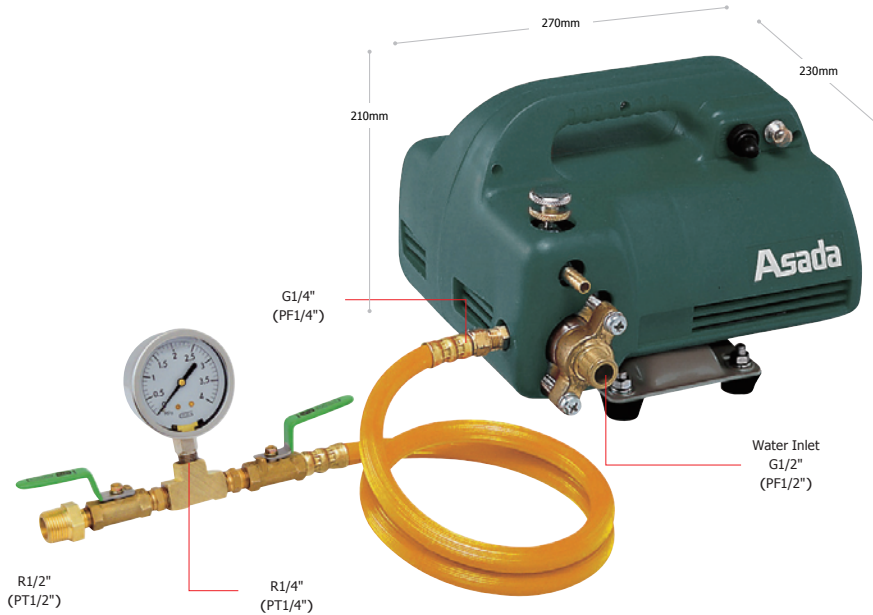
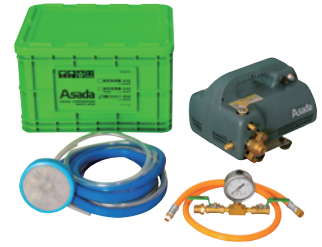


| Code No. | Connection Size |
|--------------|--------------------------------|
| TP041 | Pipe side 1/2", pump side 1/4" |

※ Separate pressure gauge is required (connection size: 3/8").

ELECTRIC TEST PUMP EP440

- Hydrostatic Pressure
- Self-priming
- Overload Protection
- Direct connection to water tap
*Optional accessory required



- Can be used with water tap or self-priming from the tank.

| | |
|------------------------|--|
| Code No. | EP013 |
| Maximum Pressure | 3.92MPa (40kgf/cm ²) |
| Discharge Water Volume | 3.0L/min (50Hz), 3.7L/min (60Hz) |
| Motor | 220-230V, 200W |
| Weight | 9kg |
| Standard Accessories | Pressure Gauge Unit, 1m High Pressure Hose, 2.6m Suction Hose, Filter, 3m Relief Hose, 2 Wrenches, Carrying Case |

Optional Accessories

EP1 Pressure Gauge (Glycerin-Filled)



| | |
|-----------------|--------------|
| Code No. | EP163 |
| Connection Size | 1/4" |



Pressure Gauge Unit

| | |
|----------|--------------|
| Code No. | EP105 |
|----------|--------------|

| Item | Code No. | Remark |
|--|--------------|---|
| Test Pump Kit (※1) | EP101 | Pressure Gauge Unit + 1m High Pressure Hose |
| Spray Gun Kit (※2) | EP201 | Spray Gun + 8m High Pressure Hose |
| Spray Gun | EP430 | — |
| Water Tap Direct Connection Hose | EP252 | Hose length: 3m |
| Ø100mm Pressure Gauge 4.0MPa (with Calibration Certificate) (※3) | TP636 | Pressure range: 0–4.0MPa Connection size: 3/8" |
| 1m High Pressure Hose | EP160 | — |
| 8m High Pressure Hose | EP450 | Extendable |
| Ø100mm Pressure Gauge 2.5MPa (Glycerin-Filled) (※3) | EP383 | Connection size: 3/8" |
| Ø100 mm Pressure Gauge 4.0MPa (Glycerin-Filled) (※3) | EP384 | Connection size: 3/8" |
| Gauge Unit (※4) | TP041 | Connection size Pipe Side: 1/2", Pump side: 1/4" |

- ※1 Kit to turn High-Pressure Washer 440 into a test pump.
- ※2 Kit to turn Electric Test Pump EP440 into a washer.
- ※3 Direct attachment to the pressure gauge unit requires code no. EP257 EP1 bushing (3/8" F × 1/4" M).
- ※4 Requires separate pressure gauge (gauge mounting size: 3/8").

Compact & lightweight

Compact & lightweight

9.0kg

Bulky, heavy to carry

Easy maintenance

Direct access to valve sheet

Need disassembly to access valve sheet when it is adhered

Safety design

Plastic cover

No cover