

User's Manual

Probe Stand

This user's manual describes handling of the probe stand. To ensure correct use, please read this manual thoroughly before beginning operation. After reading this manual, keep it in a convenient location for quick reference in the event a question arises during operation.

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IM 701919-01E
2nd Edition

Safety Precautions

To ensure safe and correct operation of the instrument, you must take the safety precautions given below. The instrument's protective functions may not work if used in a manner not described in this manual. Yokogawa Electric Corporation assumes no liability for the customer's failure to comply with these requirements.

Conventions Used in This Manual

CAUTION Calls attention to actions or conditions that could cause light injury to the user or damage to the instrument or user's data, and precautions that can be taken to prevent such occurrences.

Note Calls attention to information that is important for proper operation of the instrument.

Take the following precautions. Failure to do so can result in damage to instruments or injury to users.

CAUTION

- If you loosen the arm lock knob, all three joints will become loose, and may move unless held. Attach the probe tip securely to the circuit under test, and hold the probe with your hand when loosening the arm lock knob so that the probe or circuit under test are not damaged.
- The stand weighs approximately 1.5 kg. Take care not to drop it on your foot.
- When attaching the probe, be careful not to tighten it too tightly. Doing so can damage the probe.

1. Checking the Product

Confirm that the model on the name label matches that of your order.

MODEL

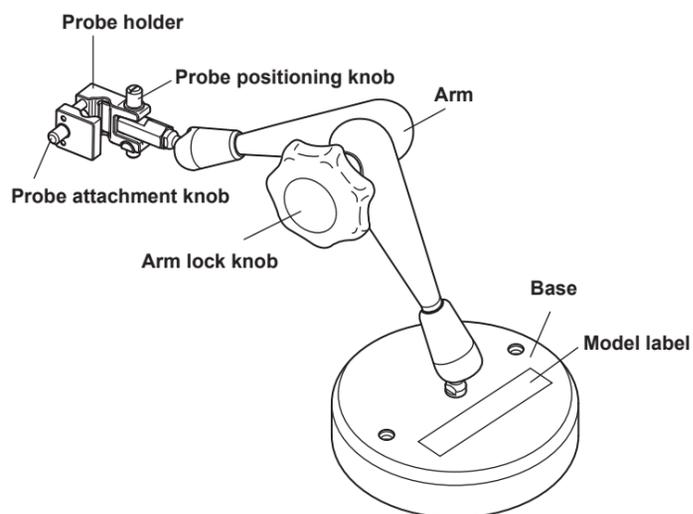
| Model | Suffix Code | Specification |
|--------|-------------|---------------|
| 701919 | - | Probe Stand |

2. Checking the Contents of the Package

After opening the package, check that the following items are included before beginning use. If any of the contents are incorrect, missing, or appear to be abnormal, please contact your Yokogawa dealer or representative.

| Name | Q'ty | Notes |
|---------------|------|-------------|
| Arm | 1 | |
| Base | 1 | |
| Probe holder | 1 | |
| User's Manual | 1 | This manual |

3. Names of Parts

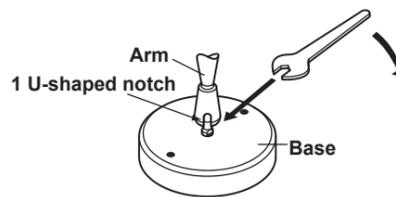


4. Assembling the Probe Stand

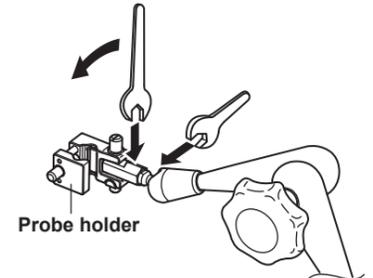
Assembling the Base and Arm

Attach the arm screw (the side with one U shaped notch) to the screw hole in the center of the base. Use a wrench or other tool to tightly secure the flat part of the arm screw.

Assembling the Base and Arm

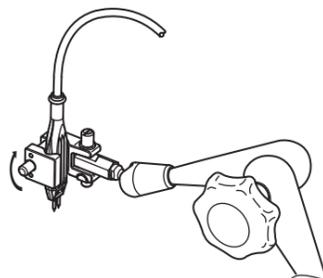


Attaching the Probe Holder



5. Attaching the Probe

Attach the probe to the probe holder. Turn the probe attachment knob to securely attach the probe.



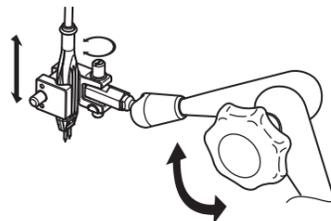
Note

Take care not to tighten the probe too tightly.

6. Positioning the Probe

If you loosen the arm lock knob, three joints become free to move. Secure the probe tip just before coming into contact with the circuit under test.

Turn the probe positioning knob to touch the probe tip to the circuit under test, then press with the appropriate amount of force.

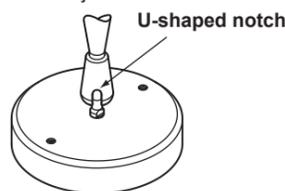


CAUTION

- Pressing the probe to the circuit under test too strongly can damage the probe or the circuit under test. Adjust the probe positioning knob so that the probe does not press into the circuit under test too strongly.

Note

The arm joint bends in the direction of the U-shaped notch.



7. Specification

Diameter of attachable probe: $\phi 8$ to 13 mm

Weight: Approximately 1.5kg

External Dimensions

