



**JAPAN MACHINERY COMPANY**

**Overseas Operations Division**

**Resistance film 4 point probe tester**  
**(Japan)**



2016



## JAPAN MACHINERY COMPANY

### Resistance film 4 point probe tester

- |                                      |  |
|--------------------------------------|--|
| 1. Method of measurement:            | Four parallel electrodes measurement   |
| 2. Measurement range:                | 20Ω/□: 0.30Ω/□ ~ 19.99Ω/□<br>200Ω/□: 3.0Ω/□ ~ 199.9Ω/□                                 |
| 3. Measured width recommended range: |  |
| For 4mm electrode:                   | For 8mm electrode:   |
| 20Ω/□: 0.30~4.00mm                   | 20Ω/□: 0.30~8.00mm   |
| 200Ω/□: 1.0~4.0mm                    | 200Ω/□: 1.0~8.0mm  |
| 4. Indication:                       | Digital display panel  |
| 5. Total accuracy:                   | Within 1%  |
| 6. Ambient temperature:              | 10 - 30° C   |
| 7. Power source:                     | AC95 ~ 110V (changeable)   |
| 8. Dimensions:                       | Tester: 192H × 160W × 260D<br>Electrode: small-size, width is 4mm,<br>8mm (switchable) |
| 9. Calibrator:                       | 10.000 ± 0.005Ω (at room temperature)  |
| 10. Others:                          | Performance improving is possible  |







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