

پترو فرهان گستر جنوب

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| Specifications                 |                                   | MS5201        |                             |
|--------------------------------|-----------------------------------|---------------|-----------------------------|
| Specifications                 | Range                             | Resolution    | Accuracy                    |
| AC Voltage                     | 700V                              | 1V            | ±(1.2%+5)                   |
| DC Voltage                     | 1000V                             | 1V            | ±(0.8%+3)                   |
| Resistance                     | 200Ω                              | 0.1Ω          | ±(1.0%+3)                   |
| <b>Insulation Resistance</b>   |                                   |               |                             |
| Range                          | 200MΩ/250V                        | 200MΩ/250V    | 2000MΩ/1000V                |
| Test Voltage                   | DC 250V ±10%                      | DC 500V ±10%  | DC 1000V ±10%               |
| Measuring Ranges               | 0~200MΩ                           | 0~200MΩ       | 0~2000MΩ                    |
|                                |                                   |               | 0MΩ~1000MΩ<br>1000MΩ~2000MΩ |
| Accuracy                       | ±(3%+5)                           |               | ±(5%+5)                     |
| <b>Output Voltage</b>          |                                   |               |                             |
| Range                          | 200MΩ/250V                        | 200MΩ/250V    | 2000MΩ/1000V                |
| Output Voltage on Open Circuit | 250V ±10%                         | 500V ±10%     | 1000V ±10%                  |
| Minimum Output Voltage         | 225V at 0.25MΩ                    | 450V at 0.5MΩ | 900V at 1MΩ                 |
| Test Current (approx.)         | 1mA at 0.25MΩ                     | 1mA at 0.5MΩ  | 1mA at 1MΩ                  |
| Output Voltage Circuit Current | ≤0.25mA                           |               |                             |
| <b>Features</b>                |                                   |               |                             |
| Display                        | counts                            | 2000          |                             |
| Continuity Buzzer              | <50Ω                              | ●             |                             |
| Data Hold                      |                                   | ●             |                             |
| LBD                            | Low Battery Display               | ●             |                             |
| LOCK                           | Constant Measuring Lock           | ●             |                             |
| <b>General</b>                 |                                   |               |                             |
| Power Supply                   | 6×1.5V AA Batteries               |               |                             |
| Product Size                   | 192mm ×122mm×55mm/7.48"×4.7"×2.2" |               |                             |
| Product Weight                 | 545g/1.3lb                        |               |                             |
| Safety Rating                  | CAT II 1000V / CAT III 600V RoHS  |               |                             |



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Tehran, Tehransar