

## Water Purifier

### Features:

- \* Equipped with low-pressure and high-pressure protection functions.
- \* Front-mounted water outlet, button-type water intake.
- \* Dual UV Lamp(Optional).
- \* Water-electricity separation design with high safety.
- \* Online monitoring flowmeter, it records the water output throughout the entire consumable cycle.
- \* With a flushing function to extend the service life of consumables.
- \* 1-channel water quality detection, online monitoring of electrical conductivity, consumable life alarms for all levels.



### Technical Parameters:

| Model                      |                                                                                                | SCSJ-II-80LPro                                                                                                                                                                                 |
|----------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Water Output Type          |                                                                                                | RO water outlet*1 and DI water outlet*2                                                                                                                                                        |
| Water Output Speed         |                                                                                                | 80L/H                                                                                                                                                                                          |
| Purifying Procedure        |                                                                                                | PF+AC+RO+DI                                                                                                                                                                                    |
| Water Supply Requirements  |                                                                                                | Municipal water, the inlet water pressure is 0.1~0.3MPa, and the water quality meets the requirements of GB57492, 5~40°C                                                                       |
| Environmental Requirements |                                                                                                | Temperature: 15~35°C, relative humidity ≤80%; place near a water source, avoid strong sunlight, and keep it stable as the principle                                                            |
| Purification System        |                                                                                                | 20" PP filter*1<br>20" Granular activated carbon filter*1<br>20" Activated carbon block filter*1<br>400GDP RO membrane*2<br>Deionization column purification column*1<br>T33 filter (Optional) |
| DI Water Quality           | Resistivity                                                                                    | 10~18.2MΩ.cm                                                                                                                                                                                   |
|                            | Conductivity                                                                                   | 0.055~0.1μs/cm                                                                                                                                                                                 |
|                            | Absorbance (254 nm, 1 cm path length)                                                          | ≤0.001                                                                                                                                                                                         |
|                            | Soluble Silicon(SiO <sub>2</sub> )                                                             | ≤0.01                                                                                                                                                                                          |
|                            | Complies with Grade 1 water standard of GB 6682-2008 (Standard for Water Used in Laboratories) |                                                                                                                                                                                                |
| RO Water Quality           | Ion Rejection Rate                                                                             | 96%~99%                                                                                                                                                                                        |
|                            | Organic Rejection Rate                                                                         | >99%                                                                                                                                                                                           |
|                            | Particles and Bacteria Rejection Rate                                                          | >99%                                                                                                                                                                                           |
|                            |                                                                                                |                                                                                                                                                                                                |
| Flow Rate                  |                                                                                                | 3300ml/min (When the water tank is full of water)                                                                                                                                              |
| Consumption                |                                                                                                | 84W                                                                                                                                                                                            |
| Power Supply               |                                                                                                | AC100~240V, 50/60Hz                                                                                                                                                                            |
| Standard Configuration     |                                                                                                | Main body, 40L water tank, accessory pack                                                                                                                                                      |
| External Size(W*D*H)       |                                                                                                | 690*455*1125mm                                                                                                                                                                                 |
| Package Size (W*D*H)       | Instrument                                                                                     | 758*513*1277mm                                                                                                                                                                                 |
|                            | Accessory Box                                                                                  | 605*315*165mm                                                                                                                                                                                  |
| Gross Weight               |                                                                                                | 70kg                                                                                                                                                                                           |