**Digital Refractor PDR-7000**

Supply rack nose cylinder lens
- Clear nose cylinder lenses make more accurate and easy-to-use assignments and proof test.
- Automatic screen function
  - Once the recording lens and detecting system, automatic screen function prevents interference of accommodation factors, easy and convenient.
- Compensation Control
  - Oris can be done by the center of the lens eye test in various both pre- and postoperative conditions.
- Myopia and astigmatism test of all kinds
  - Various target modes provide every kind of nearsightedness test.
- Indirect viewing method
  - PDR-7000 provides indirect view balance test methods such as Zin Greek Test, StreetTest, Rotational Test, etc.

**Ergonomic design, provide wide viewing angle of 40-degree**
- Large, bright and clear lenses enable you to see more conveniently because it covers a small area of the visual field.
- Has a wide viewing angle, and the pupil movement is minimal.

**Design**
- Freestanding fixation device, equipped with binocular viewing system such as adjusting optimum focus for the eye, can also adjust patients’ fixation on the central point.
- Left-Right Independent PD Adjustment and fast speed of lens switching.
- All parts, Right and Left, including indentation, fulfilled the usability of the menus and handling of manip主宰.

**Provide easy maintenance and upgrade**
- The front portion of the front panel, the inner parts of the rear, and the lower panel of the control panel, you can disassemble a module and maintain the maintenance.
- All the components can be upgraded easily through USB.

**interface**

**Provide Tilting & Swivel monitor**
- Adjustment of the position of the patient and the optometrist, the lenses can be observed at an angle and direction.

**Provide large screen and convenient touch screen display**
- All menus in operation and display are expressed in a high-definition wide screen with intuitive interface and various colors, it’s easy to touch and select your desired test screen and data analysis.

**Utility and convenient Touch Test function**
- User-friendly touch panel and ergonomic design touch screen and control buttons, the control buttons can be automatically adjusted to the user’s hand and the purpose.

**POTEC Optometry System**

**SPECIFICATION**

<table>
<thead>
<tr>
<th>Item</th>
<th>Value</th>
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<tbody>
<tr>
<td>Max. patient weight</td>
<td>120kg</td>
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<tr>
<td>Min. patient weight</td>
<td>25kg</td>
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<td>Height</td>
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<tr>
<td>Width</td>
<td>650mm</td>
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<tr>
<td>Depth</td>
<td>1750mm</td>
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<tr>
<td>Power supply</td>
<td>220V, 50Hz</td>
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<tr>
<td>Power consumption</td>
<td>50W (max)</td>
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*Digital Refractor can be changed without notification by the manufacturer.*