

IS-600N

Ophthalmic Unit



FUNCTIONAL DESIGN



The IS-600N Instrument Stand is an affordable yet fully featured solution for today's busy eye care practice.

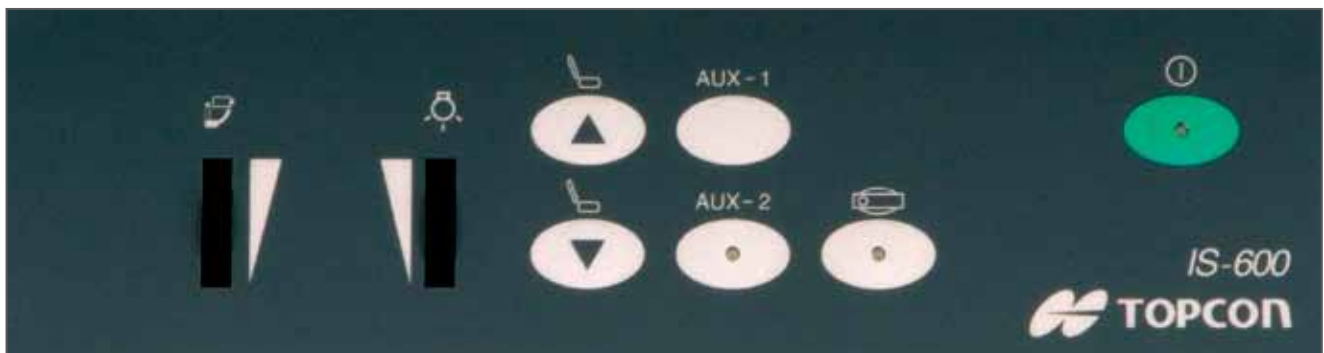
Some of its key features are:

- » Compact design
- » Room light control
- » Slit lamp illumination adjustment
- » Safety stopper protects patient's legs

The IS-600N is available in a right hand or left hand configuration and in two different voltages: 110V and 220V. It requires a small installation area of 2.25 m² (1.50m x 1.50m) and can accommodate two ophthalmic instruments on its sliding table. The table rotates in and out to allow comfortable patient positioning.

A trial lens set drawer can be added as an optional accessory that fits underneath the control panel.

Main panel



Ease of operation is guaranteed by the intuitive layout of the control panel.

- ① ON/OFF main switch for the power supply.
- AUX - 1 ON/OFF control for AUX1 output (mainly for room lighting).
- Chair elevation switch.
- ON/OFF control for the projector.
- AUX - 2 ON/OFF control for AUX2 output.

- Chair lowering switch with automatic return function.
- Rheostat for halogen lamp (0-230V / 0-100 W), equipped with electronic soft-start system to protect the bulb.
- Rheostat for tabletop instruments 0-12V. / 0-60 W max. selected from 3/4.5/6/9/12 voltage transformer inside the unit base.

OPTIONS

Standard Accessories



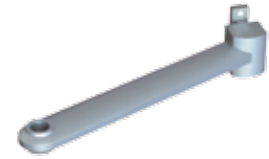
VT-61 Balanced Phoropter Arm



Dimmable Halogen Light



Footrest

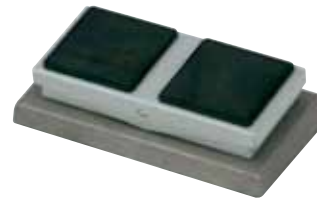


ACP Bracket
(Only with OC-66 chair combination)

Optional Accessories



The trial lens drawer accommodates your trial lens set and is available in light grey and blue.



The elevation of the chair can be operated by the main control panel of the IS-600N and/or by the optional footswitch.

VT-60 Lockable Phoropter Arm
(Image not shown)

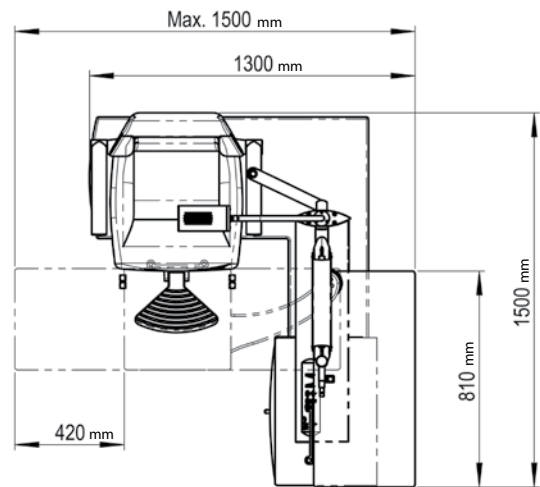
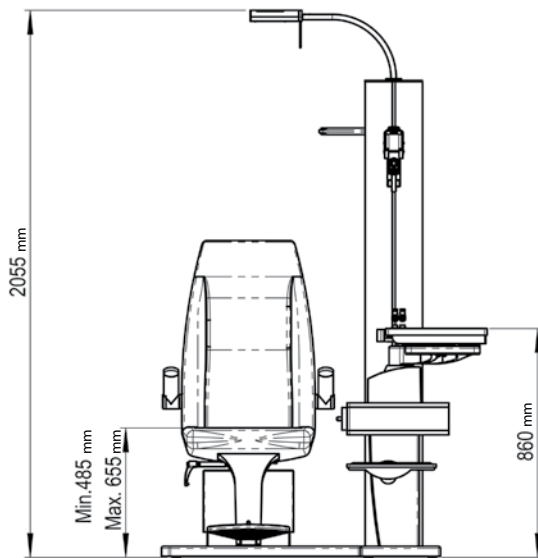
Ophthalmic Chairs

There is a line of four different models of ophthalmic chairs that complement the IS-600N. The chart below shows the different features of each model allowing you to match the IS-600N with the chair that is most convenient for the user. All chairs can be used with the optional footswitch for added convenience.

Chair	OC-5	OC-6	OC-63	OC-66
Backrest		Fixed		Recline
Armrest	--		Foldable	
Footrest (optional accessory)		Yes		Yes Foldable
Recline		No		Yes
Maximum Load	175 kg			
Horizontal Displacement	No			
Maximum Height	685 mm	650 mm	615 mm	700 mm
Minimum Height	485 mm	460 mm	445 mm	500 mm
Rotation with Manual Lock	0°	118.5°	80°	
Voltage	110V / 220V AC			
Frequency	50 / 60 Hz			
Maximum Power Consumption	450 W	700W	450W	
Electrical Classification	Class 1B			
Electrical Protection Degree	IP21			
Net Weight	41 kg	30 kg	32 kg	61 kg
Overload: Thermal Protection	135°			
Available Upholstery Colors	Black	Blue and Black		

Technical Specifications

Power	Available in 110V/50Hz and 220V/60Hz
Maximum Consumption	1000 VA
Electrical Classification	Class 1B
Electrical Protection Class	IP21
Consumption of First Tabletop Instrument (SL)	3-12V / 5A
Consumption of Second Tabletop Instrument (SL)	3-12V / 5A
Overhead Lamp Output	0-240V / Max 100W
Net Weight IS-600N	128 kg
Maximum Overload of Instruments in the Tabletop	20 kg + 20 kg



IMPORTANT

Subject to change in design and/or specifications without advanced notice.

In order to obtain the best results with this instrument, please be sure to review all user instructions prior to operation.



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