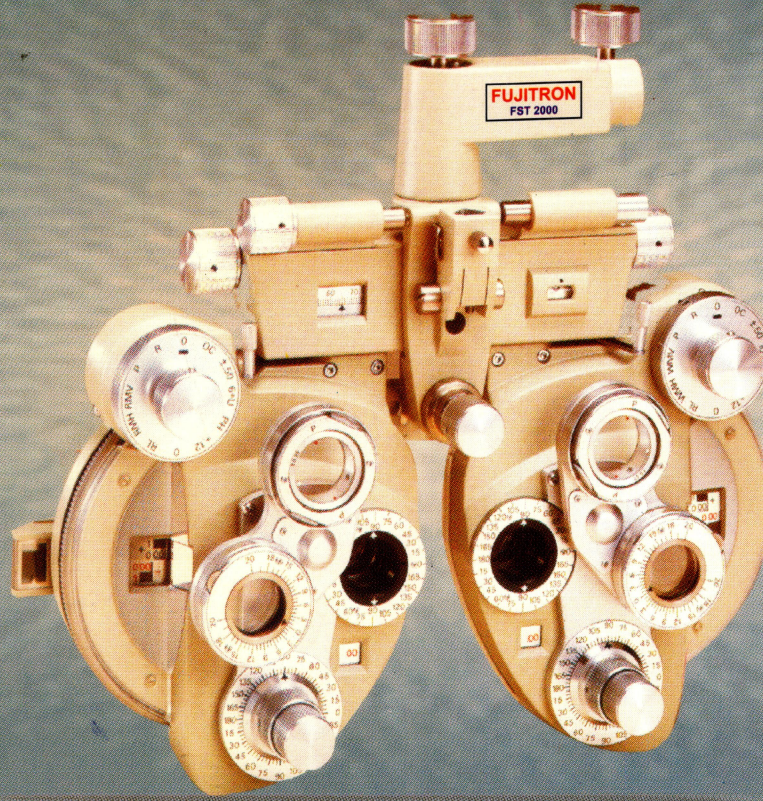


**FUJITRON**

**PHOROPTER (SIGHT TESTER) Model: FST: 2000**



**FUJITRON**

**DIGITAL P.D.METER : FPD - 8 & FPD - 10**



**FPD - 8**



**FPD - 10**

**FUJITRON Mfg.Inc**



# FUJITRON PHOROPTER (SIGHT TESTER) Model: FST: 2000

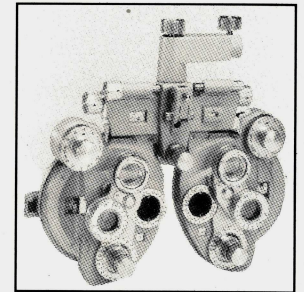
Fujitron a trendsetter, in quality ophthalmic equipment manufacturing has been well known worldwide for their unique optical products since decades. The manual and AUTOMATIC PHOROPTERS (lunched since 2005) of Fujitron are well accepted by leading ophthalmologists and optometrists all over the globe. The All new manual phoropter FST: 2000 has been made economical, user friendly and maintenance free without compromising in its quality and accuracy.

## TECHNICAL SPECIFICATIONS

### Measuring Range :

Sphere	:	+16.75D~-19.00D and +26.75D~-29D (with optional auxiliary lenses +10D and 10D) Steps of 0.25 D (step of 0.12D with auxiliary lens +0.12D)
Cylinder	:	0~-6D and 0~-8D(with auxiliary cylinder lens 2D) Steps of 0.25D (step of 0.12D when applied with auxiliary cylinder lens +0.12D)
Cylinder Axis	:	0~180 (steps of 5)
Cross Cylinder	:	0.25D
Rotary Prism	:	0~20 Δ (step of 1 Δ)
Auxiliary Lens Dial	:	<b>O</b> - Open aperture (two positions), <b>R</b> -Retinoscopic lens +1.5D, <b>P</b> -polarizing lens (45° left Eye & 135° Right eye)
WMV/RMV	:	Madox Rod, Vertical (White-Left Eye / red-Right Eye)
WMH/RMH	:	Madox Rod, Horizontal (White-Left Eye / red-Right Eye)
	:	<b>RL</b> -Red Lens, <b>PH</b> -Pin Hole, <b>OC</b> -Occluder
P.D. Adjustment	:	50~75mm (in step of 1mm)
Convergence Adjustment	:	∞~380mm (when P.D. 64mm)
Forehead rest adjustment	:	16mm
Vertex Distance	:	13.75mm
Dimensions	:	338(L) x 99 (W) x 292 (H) mm
Weight	:	5Kg. Approx
Finish	:	Cream white or Black color

Standard Accessories: set of Auxiliary lenses with case, 1 near point card with holder and reading rod (for Near vision test) and Dust Cover.



## FUJITRON DIGITAL P.D.METER : FPD : 8

Elegant look and most accurate Digital pupillary Distance Meter based on principle of "cornea reflection light coincidence method". Operated by aligning luminous points on the pupils with the measuring line, just by adjusting through two conveniently placed soft touch knobs. Results are displayed digitally.

Three sets of measurements are displayed: Right P.D. Left P.D. and Total I.P.D. (Left to Right)

Accuracy: ± 0.25mm

Measurements can be made for a single eye or for both eyes. Possible to measure PD of focusing-point distances ranging from 30cm to infinity. Automatically switches OFF after one minute of operation, hence saves power. Distances from top of cornea to lenses on frames can also be measured.

Range of measurement : 48~80mm(both eyes)

Individual Eye PD : 24~40mm

Graduations : 0.5mm

Power supply : 4.5V(Lr07 batteriesX3), Weight: 600gm (approx)



## FUJITRON DIGITAL P.D.METER model: FPD-10

Economical, easy to handle, light weight and accurate Digital pupillary Distance Meter based on principle of "cornea reflection light coincidence method". Operated by aligning luminous points on the pupils with the measuring line, just by adjusting through two conveniently placed soft touch knobs. One eye isolator to find single Eye P.D. Results is displayed digitally. Automatically detects the Near P.D by rotating the rotor selector for different reading distances.

Technical Specifications:

Measuring Range	:	P.D. between two Eyes-45~82mm Left or Right PD-22.5~41mm
Target Distance	:	30cm to infinity
Power Supply	:	DC 6V (4 nos. AA cell)
Auto Off	:	1 Minute (power saving function)
Dimensions	:	214x150x51 mm
Weight	:	approx 600gms.



*Distributed in India by :*

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