

ACP-8

Auto Chart Projector

○ ○ ○ ○ ○ 0.2
○ ○ ○ ○ ○ 0.3
○ ○ ○ ○ ○ 0.4





ACP-8
Auto Chart Projector

Versatile... Quick... Convenient... Easy-to-Use

The TOPCON ACP-8 EM/R Auto Chart Projector provides improved sharp and clear image projection and fast chart rotation. A cordless remote controller allows instant projection of the 30 test charts at a rate of 0.03 seconds per frame.

Features

CV-5000 Integration

The ACP-8 EM/R can be remote controlled directly with the TOPCON Compu Vision CV-5000 remote controller. This combination allows the operator to quickly and easily access all functions for general visual examination.



Easy Setup and Maintenance

It is very easy to replace the bulb. You do not need to adjust the position and focus of the bulb after replacement.

Program Settings

The ACP-8 EM/R can be programmed to project a specific sequence of charts for maximum flexibility and refraction ease.

Single Character Masking

The versatile masking capabilities of the ACP-8 EM/R/MCEM/R allow projection of a single character at a time.



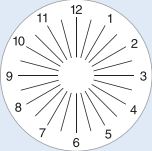










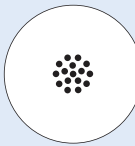









Tilt Function

The horizontal axis of the projector can be adjusted to guarantee a perfectly positioned projection on the screen.












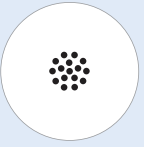
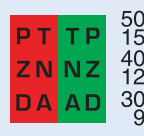
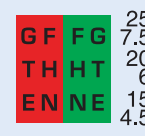



Chart Example

Three different chart sets [A. B. F.] each offering a selection of 30 charts to cater for regional differences.











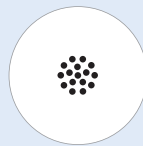
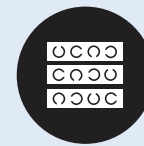








» A type
(ACP-8 EM/R)

		K 0.05	DEC 0.1 HON 0.16	TKPEB 0.2 ARFSH 0.3 CNDTZ 0.4	KOZFT 0.5 PVHAD 0.6 RZCNB 0.7	VSHEL 0.8 APFCB 0.9 RDZTG 1.0	HKNST 1.2 OVEFG 1.5 DACZR 2.0
28563 0.6 93427 0.7 56984 0.8	94527 1.0 68349 1.2 59283 1.5	ЭШМ 0.1 МЕШ 0.2	EMƏWE 0.3 WEMƏM 0.4 EƏWME 0.5	ƏEWMW 0.6 WƏMEƏ 0.7 MWEƏM 0.8	ƏMEWE 1.0 MWƏEM 1.2 WEMƏE 1.5	458 0.1 293 0.2	54367 0.3 68294 0.4 32865 0.5
 0.1	 0.2  0.3	 0.4  0.5  0.6	 0.7  0.8  1.0				
							

» B type
(ACP-8 EM/R)

E 400 120	Ш 300 90	END 200 60 SLH 150 45	HBDVA 100 30 PHTCK 80 24	VLNEB 70 21 DAOFP 60 18 EGDNS 50 15	FZBDT 40 12 OFLCV 30 9 APEOH 25 7.5		
TZVFC 20 6 EHPNL 15 4.5 VEOTB 10 3	EVOTL 20 6 TEGAK 20 6 HSFZN 20 6	WEM 200 60 MƏW 100 30	WEMƏW 80 24 EMƏWƏ 70 21 MƏWEM 60 18	EWƏMW 50 15 WƏMEƏ 40 12 MEWƏM 30 9	ƏWEMW 25 7.5 WEMƏE 20 6 EMƏWƏ 15 4.5		
69832 60 18 42576 50 15 93754 40 12	38297 9 53948 25 7.5 82573 20 6	 200 60	 100 30  80 24	 60 18  40 12  30 9			
							

» F type
(ACP-8 EM/R)

C 0.05	OCO 0.1 COO 0.16	COOCO 0.2 COOCO 0.3 COOCO 0.4	COOCO 0.5 COOCO 0.6 COOCO 0.7	COOCO 0.8 COOCO 0.9 COOCO 1.0	COOCO 1.2 COOCO 1.5 COOCO 2.0		
	EMƏWE 0.2 WEMƏM 0.3 EƏWME 0.4	ƏEWMW 0.5 WƏMEƏ 0.6 MWEƏM 0.7	ƏMEWE 0.8 MWƏEM 0.9 WEMƏE 1.0	ƏWEMW 1.2 EƏWEM 1.5 WEMWƏ 2.0	ЭШМ 0.1 МЕШ 0.2	28563 0.6 93427 0.7 56984 0.8	
94527 1.0 68349 1.2 59283 1.5	458 0.1 293 0.2	 0.2  0.3	 0.4  0.5  0.6	 0.7  0.8  1.0			
							

Specifications

Refracting distance		2.9 to 6.1m
Projection distance	ACP-8 EM	2.9 to 6.1m
	ACP-8 R	2.9 to 7.1m
Projection magnifications		30 × (at 5m refraction)
Projection size		330 × 270mm, φ 300mm (at 5m refraction)
Numbers of charts		30
Chart change-over		1 frame / 0.03sec.
Numbers of masks		Open 1, Horizontal line 5, Vertical line 8, Single isolation 21, R and G 1
Mask change-over		1 frame / 0.03sec.
Program step		Max. of 30 steps are available × 2 Type
Tilt range		+/-10° Upward/downward tilt form horizontal line of projection
Projection lamp		12V 50W (Halogen lamp)
Automatic shut-off mechanism		After 10 minutes
Power Supply		AC 120, 220, 230 or 240V, 50/60Hz /80VA
Dimensions		226 (W) x 300 (D) x 245 (H)mm
Weight		6 kg

Model version	ACP-8 EM	ACP-8 R
Remote Controller	○	○
Variable Focus Lens	—	○
CV connection	○	○
	Wireless	

Standard Accessories

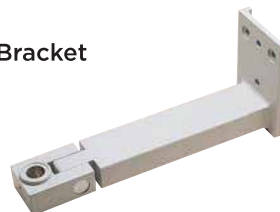
Polarized Metal Screen

(550 x 450mm with non-glare finish)



Optional Accessories

Wall Mount Bracket



IMPORTANT In order to obtain the best results with this instrument, please be sure to review all user instructions prior to operation. Not all products, services, or offers are available in all markets. Contact your local distributor for country-specific information and availability.

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