

AC MOBILE/WALL MOUNT DENTAL X-RAY

Crafted for dentists who desire high quality, efficiency and safety above all.

Теснию	AL Spe <u>c</u> i	IFICATIONS
Model		E-X EVOLUTION®
Manufactured for	DPM USA Corp.	
Max. Input Current	8.2 A@1	20 VAC
Power Consumption	0.8 KVA@120V	
Imput Voltage Regulation	3%@120	0 V
Circuit Breakers	20 A	
Fuses	10A / 25	60V / 40 ms / 100 A Breaking Cap
Line Voltage	120V	
Line Frequency	60 Hz	
Apparent Resistance	0.4-0.8	Ω
Tin	IER ACCU	IRACY
Timer (Normal Mode)		2.2 seconds
Timer (Digital Mode)	0.01 to 0.2 seconds	
Wall Plate Dimensions	45 x 26 cm.	
	K-Ray He	EAD
Output Voltage		: 15% @ 120V
High Voltage Circuit Type	120 VAC Single Phase Rectified	
Output Current	10 mA ± 20% (max)	
Power	0.8 KW	
Total Filtration		nAl @ 70 Kvp
Inherent Filtration	≥ 1.3 mn	
Added filtration	≥ 1.32 m	
Internal Time Between		
Exposures (Duty Cycle)		the exposure time / 1:32
Beam Limiting Device		e assembly of the head (non removable)
Minimum Distance Between the Source and Skin		
Minimum Distance Between the	6 cm (2	3/8")
Minimum Distance Between the Source and Skin Maxymum Symmetrical	-	3/8") n, Duty Cycle 1:32
Minimum Distance Between the Source and Skin Maxymum Symmetrical Radiation Field @ 20 cm	< 50 mRł	
Minimum Distance Between the Source and Skin Maxymum Symmetrical Radiation Field @ 20 cm Radiation Absorbed @ 1mm	< 50 mRł	n, Duty Cycle 1:32
Minimum Distance Between the Source and Skin Maxymum Symmetrical Radiation Field @ 20 cm Radiation Absorbed @ 1mm Technical Factors of Absorbed Radiation	< 50 mRł	n, Duty Cycle 1:32 10mA, 1.3 Seconds
Minimum Distance Between the Source and Skin Maxymum Symmetrical Radiation Field @ 20 cm Radiation Absorbed @ 1mm Technical Factors of Absorbed Radiation	< 50 mRł 70 Kvp, I	n, Duty Cycle 1:32 10mA, 1.3 Seconds
Minimum Distance Between the Source and Skin Maxymum Symmetrical Radiation Field @ 20 cm Radiation Absorbed @ 1mm Technical Factors of Absorbed Radiation	< 50 mRł 70 Kvp, I	n, Duty Cycle 1:32 10mA, 1.3 Seconds URCE
Minimum Distance Between the Source and Skin Maxymum Symmetrical Radiation Field @ 20 cm Radiation Absorbed @ 1mm Technical Factors of Absorbed Radiation	< 50 mRł 70 Kvp, I	n, Duty Cycle 1:32 10mA, 1.3 Seconds JRCE Kaylong Co. LTD
Minimum Distance Between the Source and Skin Maxymum Symmetrical Radiation Field @ 20 cm Radiation Absorbed @ 1mm Technical Factors of Absorbed Radiation X Manufacturer Type	< 50 mRł 70 Kvp, I	n, Duty Cycle 1:32 10mA, 1.3 Seconds JRCE Kaylong Co. LTD KL1-0.8-70
Minimum Distance Between the Source and Skin Maxymum Symmetrical Radiation Field @ 20 cm Radiation Absorbed @ 1mm Technical Factors of Absorbed Radiation X Manufacturer Type Focal Point Inherent Filtration	< 50 mRl 70 Kvp, I	n, Duty Cycle 1:32 10mA, 1.3 Seconds JRCE Kaylong Co. LTD KL1-0.8-70 0.8 mm
Minimum Distance Between the Source and Skin Maxymum Symmetrical Radiation Field @ 20 cm Radiation Absorbed @ 1mm Technical Factors of Absorbed Radiation X Manufacturer Type Focal Point Inherent Filtration	< 50 mRl 70 Kvp, I	n, Duty Cycle 1:32 10mA, 1.3 Seconds JRCE Kaylong Co. LTD KL1-0.8-70 0.8 mm ≥ 1.3 mmAl
Minimum Distance Between the Source and Skin Maxymum Symmetrical Radiation Field @ 20 cm Radiation Absorbed @ 1mm Technical Factors of Absorbed Radiation X Manufacturer Type Focal Point Inherent Filtration TRANSFOR	< 50 mRl 70 Kvp, I	n, Duty Cycle 1:32 10mA, 1.3 Seconds JRCE Kaylong Co. LTD KL1-0.8-70 0.8 mm ≥ 1.3 mmAl ECIFICATIONS
Minimum Distance Between the Source and Skin Maxymum Symmetrical Radiation Field @ 20 cm Radiation Absorbed @ 1mm Technical Factors of Absorbed Radiation X Manufacturer Type Focal Point Inherent Filtration TRANSFORT	< 50 mRl 70 Kvp, I	n, Duty Cycle 1:32 10mA, 1.3 Seconds URCE Kaylong Co. LTD KL1-0.8-70 0.8 mm ≥ 1.3 mmAl ECIFICATIONS Oil
Minimum Distance Between the Source and Skin Maxymum Symmetrical Radiation Field @ 20 cm Radiation Absorbed @ 1mm Technical Factors of Absorbed Radiation X Manufacturer Type Focal Point Inherent Filtration TRANSFORT Transformer Insulation	< 50 mRl 70 Kvp, I	n, Duty Cycle 1:32 10mA, 1.3 Seconds URCE Kaylong Co. LTD KL1-0.8-70 0.8 mm ≥ 1.3 mmAl ECIFICATIONS Oil Inmersion
Minimum Distance Between the Source and Skin Maxymum Symmetrical Radiation Field @ 20 cm Radiation Absorbed @ 1mm Technical Factors of Absorbed Radiation X Manufacturer Type Focal Point Inherent Filtration TRANSFORT Transformer Insulation Cooling Rate	< 50 mRl 70 Kvp, I	n, Duty Cycle 1:32 10mA, 1.3 Seconds URCE Kaylong Co. LTD KL1-0.8-70 0.8 mm ≥ 1.3 mmAl ECIFICATIONS Oil Inmersion Convection
Minimum Distance Between the Source and Skin Maxymum Symmetrical Radiation Field ② 20 cm Radiation Absorbed ③ 1mm Technical Factors of Absorbed Radiation	< 50 mRl 70 Kvp, I	n, Duty Cycle 1:32 10mA, 1.3 Seconds URCE Kaylong Co. LTD KL1-0.8-70 0.8 mm ≥ 1.3 mmAl ECIFICATIONS Oil Inmersion Convection 100 ms DPM USA Corp.
Minimum Distance Between the Source and Skin Maxymum Symmetrical Radiation Field ② 20 cm Radiation Absorbed ③ 1mm Technical Factors of Absorbed Radiation X Manufacturer Type Focal Point Inherent Filtration Transformer Insulation Cooling Rate Preheating Time Manufacturer Type	< 50 mRi 70 Kvp, - -Ray Sou	n, Duty Cycle 1:32 10mA, 1.3 Seconds URCE Kaylong Co. LTD KL1-0.8-70 0.8 mm ≥ 1.3 mmAl ECIFICATIONS Oil Inmersion Convection 100 ms DPM USA Corp. 3 connecting Lines
Minimum Distance Between the Source and Skin Maxymum Symmetrical Radiation Field ② 20 cm Radiation Absorbed ③ 1mm Technical Factors of Absorbed Radiation X Manufacturer Type Focal Point Inherent Filtration Transformer Insulation Cooling Rate Preheating Time Manufacturer Type Environ	< 50 mRi 70 Kvp, : -RAY SOU RMER SPE	n, Duty Cycle 1:32 10mA, 1.3 Seconds JRCE Kaylong Co. LTD KL1-0.8-70 0.8 mm ≥ 1.3 mmAl ECIFICATIONS Oil Inmersion Convection 100 ms DPM USA Corp. 3 connecting Lines CONDITIONS
Minimum Distance Between the Source and Skin Maxymum Symmetrical Radiation Field @ 20 cm Radiation Absorbed @ 1mm Technical Factors of Absorbed Radiation X Manufacturer Type Focal Point Inherent Filtration TRANSFORT Transformer Insulation Cooling Rate Preheating Time Manufacturer for Transformer Type ENVIROR Temp. Range for Transport and Max. Relative Humidity in Transformer Type ENVIROR Temp. Range for Transport and Max. Relative Humidity in Transformer Type	< 50 mRI 70 Kvp, : -RAY SOU RMER SPE	n, Duty Cycle 1:32 10mA, 1.3 Seconds JRCE Kaylong Co. LTD KL1-0.8-70 0.8 mm ≥ 1.3 mmAl ECIFICATIONS Oil Inmersion Convection 100 ms DPM USA Corp. 3 connecting Lines CONDITIONS (-10 °C a 60 °C) No condensation
Minimum Distance Between the Source and Skin Maxymum Symmetrical Radiation Field @ 20 cm Radiation Absorbed @ 1mm Technical Factors of Absorbed Radiation X Manufacturer Type Focal Point Inherent Filtration TRANSFORT Transformer Insulation Cooling Rate Preheating Time Manufacturer for Transformer Type ENVIRON Temp. Range for Transport and Storage Min. Pressure Atmospheric Transtormer Storage Min. Pressure Atmospheric Transtormer Transformer Transformer Type ENVIRON Temp. Range for Transport and Storage Min. Pressure Atmospheric Transtormer Transtorage Transformer Transtorage Transtorag	< 50 mRI 70 Kvp, : -RAY SOU -RAY SOU MENTAL Cotorage sport and	n, Duty Cycle 1:32 10mA, 1.3 Seconds JRCE Kaylong Co. LTD KL1-0.8-70 0.8 mm ≥ 1.3 mmAl ECIFICATIONS Oil Inmersion Convection 100 ms DPM USA Corp. 3 connecting Lines CONDITIONS (-10 °C a 60 °C) No condensation 95 % No condensation
Minimum Distance Between the Source and Skin Maxymum Symmetrical Radiation Field ② 20 cm Radiation Absorbed ③ 1mm Technical Factors of Absorbed Radiation X Manufacturer Type Focal Point Inherent Filtration TRANSFORT Transformer Insulation Cooling Rate Preheating Time Manufacturer for Transformer Type ENVIROR Temp. Range for Transport and Storage Min. Pressure Atmospheric Transtorage	< 50 mRI 70 Kvp, : -RAY SOU -RAY SOU MENTAL Cotorage sport and	n, Duty Cycle 1:32 10mA, 1.3 Seconds JRCE Kaylong Co. LTD KL1-0.8-70 0.8 mm ≥ 1.3 mmAl ECIFICATIONS Oil Inmersion Convection 100 ms DPM USA Corp. 3 connecting Lines CONDITIONS (-10 °C a 60 °C) No condensation 95 % No condensation 50 kPa
Minimum Distance Between the Source and Skin Maxymum Symmetrical Radiation Field @ 20 cm Radiation Absorbed @ 1mm Technical Factors of Absorbed Radiation X Manufacturer Type Focal Point Inherent Filtration TRANSFORT Transformer Insulation Cooling Rate Preheating Time Manufacturer for Transformer Type ENVIROR Temp. Range for Transport and Storage Min. Pressure Atmospheric Transtorage Operating Temp. Range	< 50 mRi 70 Kvp, : -RAY SOU REMER SPE MENTAL Cotorage sport and	n, Duty Cycle 1:32 10mA, 1.3 Seconds JRCE Kaylong Co. LTD KL1-0.8-70 0.8 mm ≥ 1.3 mmAl ECIFICATIONS Oil Inmersion Convection 100 ms DPM USA Corp. 3 connecting Lines CONDITIONS (-10 °C a 60 °C) No condensation 50 kPa [10 °C a 40 °C) No condensation
Minimum Distance Between the Source and Skin Maxymum Symmetrical Radiation Field © 20 cm Radiation Absorbed © 1mm Technical Factors of Absorbed Radiation X Manufacturer Type Focal Point Inherent Filtration TRANSFORT Transformer Insulation Cooling Rate Preheating Time Manufacturer for Transformer Type ENVIRON Temp. Range for Transport and Storage Min. Pressure Atmospheric Transtorage Min. Pressure Atmospheric Transtorage Operating Temp. Range Parts Of X-Ray Equipme Total weight Including Packag	< 50 mRi 70 Kvp, : -RAY SOU RMER SPE MENTAL (Storage sport and sport and	n, Duty Cycle 1:32 LOMA, 1.3 Seconds JRCE Kaylong Co. LTD KL1-0.8-70 0.8 mm ≥ 1.3 mmAl ECIFICATIONS Oil Inmersion Convection 100 ms DPM USA Corp. 3 connecting Lines LONDITIONS (-10 °C a 60 °C) No condensation 95 % No condensation 50 kPa (10 °C a 40 °C) No condensation WEIGHT
Minimum Distance Between the Source and Skin Maxymum Symmetrical Radiation Field @ 20 cm Radiation Absorbed @ 1mm Technical Factors of Absorbed Radiation Technical Factors of Absorbed Radiation X Manufacturer Type Focal Point Inherent Filtration TRANSFORT Transformer Insulation Cooling Rate Preheating Time Manufacturer for Transformer Type ENVIRON Temp. Range for Transport and Storage Min. Pressure Atmospheric Transtorage Operating Temp. Range PARTS OF X-RAY EQUIPME Total weight Including Packagi Mount Model) Total weight Including Packagi	< 50 mRi 70 Kvp, : -RAY SOU RMER SPE MENTAL Cotorage sport and sport and ing (Wall	n, Duty Cycle 1:32 10mA, 1.3 Seconds JRCE Kaylong Co. LTD KL1-0.8-70 0.8 mm ≥ 1.3 mmAl ECIFICATIONS Oil Inmersion Convection 100 ms DPM USA Corp. 3 connecting Lines CONDITIONS (-10 °C a 60 °C) No condensation 95 % No condensation 50 kPa (10 °C a 40 °C) No condensation WEIGHT 28 Kg.
Minimum Distance Between the Source and Skin Maxymum Symmetrical Radiation Field ② 20 cm Radiation Absorbed ② 1mm Technical Factors of Absorbed Radiation X Manufacturer Type Focal Point Inherent Filtration TRANSFORT Transformer Insulation Cooling Rate Preheating Time Manufacturer for Transformer Type ENVIRON Temp. Range for Transport and SMax. Relative Humidity in Transtorage Min. Pressure Atmospheric Transtorage Operating Temp. Range PARTS OF X-RAY EQUIPME Total weight Including Packagi Model) Total weight Including Packagi Model)	< 50 mRi 70 Kvp, : -RAY SOU RMER SPE MENTAL Cotorage sport and sport and ing (Wall	n, Duty Cycle 1:32 10mA, 1.3 Seconds JRCE Kaylong Co. LTD KL1-0.8-70 0.8 mm 2.1.3 mmAl ECIFICATIONS Oil Inmersion Convection 100 ms DPM USA Corp. 3 connecting Lines CONDITIONS (-10 °C a 60 °C) No condensation 95 % No condensation 50 kPa (10 °C a 40 °C) No condensation WEIGHT 28 Kg.
Minimum Distance Between the Source and Skin Maxymum Symmetrical Radiation Field © 20 cm Radiation Absorbed © 1mm Technical Factors of Absorbed Radiation Technical Factors of Absorbed Radiation X Manufacturer Type Focal Point Inherent Filtration TRANSFORT Transformer Insulation Cooling Rate Preheating Time Manufacturer for Transformer Type ENVIROR Temp. Range for Transport and Storage Min. Pressure Atmospheric Transtorage Operating Temp. Range PARTS OF X-RAY EQUIPME Total weight Including Packagi Model) Total weight Including Packagi Model) Fixed Arm 34"	< 50 mRi 70 Kvp, : -RAY SOU RMER SPE MENTAL Cotorage sport and sport and ing (Wall	n, Duty Cycle 1:32 10mA, 1.3 Seconds JRCE Kaylong Co. LTD KL1-0.8-70 0.8 mm ≥ 1.3 mmAl ECIFICATIONS Oil Inmersion Convection 100 ms DPM USA Corp. 3 connecting Lines CONDITIONS (-10 °C a 60 °C) No condensation 95 % No condensation 50 kPa (10 °C a 40 °C) No condensation WEIGHT 28 Kg. 44 Kg. 3.5 Kg.
Minimum Distance Between the Source and Skin Maxymum Symmetrical Radiation Field © 20 cm Radiation Absorbed © 1mm Technical Factors of Absorbed Radiation Technical Factors of Absorbed Radiation X Manufacturer Type Focal Point Inherent Filtration TRANSFORT Transformer Insulation Cooling Rate Preheating Time Manufacturer for Transformer Type ENVIRON Temp. Range for Transport and Storage Min. Pressure Atmospheric Transtorage Operating Temp. Range PARTS OF X-RAY EQUIPME Total weight Including Packagi Model) Total weight Including Packagi Model) Fixed Arm 34" Articulated Arm	< 50 mRi 70 Kvp, : -RAY SOU RMER SPE MENTAL Cotorage sport and sport and ing (Wall	n, Duty Cycle 1:32 10mA, 1.3 Seconds JRCE Kaylong Co. LTD KL1-0.8-70 0.8 mm ≥ 1.3 mmAl ECIFICATIONS Oil Inmersion Convection 100 ms DPM USA Corp. 3 connecting Lines CONDITIONS (-10 °C a 60 °C) No condensation 95 % No condensation 50 kPa (10 °C a 40 °C) No condensation WEIGHT 28 Kg. 44 Kg. 3.5 Kg. 10.2 Kg.
Minimum Distance Between the Source and Skin Maxymum Symmetrical Radiation Field © 20 cm Radiation Absorbed © 1mm Technical Factors of Absorbed Radiation Technical Factors of Absorbed Radiation X Manufacturer Type Focal Point Inherent Filtration TRANSFORT Transformer Insulation Cooling Rate Preheating Time Manufacturer for Transformer Type ENVIROR Temp. Range for Transport and Storage Min. Pressure Atmospheric Transtorage Operating Temp. Range PARTS OF X-RAY EQUIPME Total weight Including Packagi Model) Total weight Including Packagi Model) Fixed Arm 34"	< 50 mRi 70 Kvp, : -RAY SOU RMER SPE MENTAL Cotorage sport and sport and ing (Wall	n, Duty Cycle 1:32 10mA, 1.3 Seconds JRCE Kaylong Co. LTD KL1-0.8-70 0.8 mm ≥ 1.3 mmAl ECIFICATIONS Oil Inmersion Convection 100 ms DPM USA Corp. 3 connecting Lines CONDITIONS (-10 °C a 60 °C) No condensation 95 % No condensation 50 kPa (10 °C a 40 °C) No condensation WEIGHT 28 Kg. 44 Kg. 3.5 Kg.

