



**Meena Medical
Equipment, Inc.**

MDE Escort II 300 Manufacturer Specifications

MODEL:	Escort II 300 Series
DETECTION TECHNIQUE	Impedance pneumography or ETCO ₂ optional
MARKETED SINCE (GRAPHICS DISPLAY):	1993
AGE GROUP:	Infant to adult
LINE VOLTAGE, VAC:	115/230 selectable, 48-62 Hz autosensing
BREATH DETECTOR:	
Max sensit, W (BREATH DETECTOR):	0.25-3, selectable
Sensitivity adjust (BREATH DETECTOR):	Manual
Ecg reject circuit (BREATH DETECTOR):	Yes
Breath signal (BREATH DETECTOR):	Audible, visual
Time delay, sec (BREATH DETECTOR):	10.15.20.30.40. off
Alarm disable (BREATH DETECTOR):	Yes
Disable indicator (BREATH DETECTOR):	Yes
Apnea alert silence (BREATH DETECTOR):	Yes
Visual alarm memory (BREATH DETECTOR):	Yes
Ratometer:	Yes
Type/range, bpm (BREATH DETECTOR):	Digital/4-200
Lo/hi alarm, bpm (BREATH DETECTOR):	5-200
CRT DISPLAY (ACCELERATING):	LCD/EL
Channels (POWER NEEDED):	3
Sweep speeds, mm/s (DISPLAY):	12.5,25
Trending (DISPLAY):	Optional
Memory:	Yes
CONFIGURATION:	Oxy-cardiorespiro- gram
Data types:	Waveform, tabular
Mode (IMAGING SYSTEM):	Events, continuous
Documented parameters:	HR, SpO ₂ , respiration rate, respiration, ETCO ₂ , waveform
Max no. events logged:	6
Max no. waveforms logged:	3per event
Battery backup:	Yes
Other features (MANAGEMENT FUNCTIONS):	Prints oxy-cardio- respirogram on alarm, wavelog digital storage of OCRG
LEAD-FAULT ALERT:	Visual, audible
ECG FUNCTIONS:	Yes
Cmrr at 60 hz:	>90
Qrs sensitivity, mv:	0.25-3, selectable
Ratometer:	Yes
Heart rate alarm:	Yes
Lo/high, bpm:	20-255
RECORDER:	Yes
Channels (POWER NEEDED):	Selectable, dual std
Paper speed, mm/s:	6.25,12.5,25; 1mm/s trending mode
Battery used (POWER NEEDED):	12V, 2.3 AH, sealed lead acid, recharge
Duration,hr:	2.5-4
DIMENSIONS (HXWXD),CM,(IN):	17.8x 17.8 x 21.6 (7x 7 x 8.5)
WEIGHT, kg (lb) (DISPLAY):	4.8(10.6)-8(17.5), depends on config
Type (CONFIGURATION):	Stand-alone or system compatible