








Choose the product according to required features and purpose of use.

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Comparison Matrix							
	E 1	E 4	E 100	E 150	E 600	E 12	E 1200
Purpose of use	Legs	Legs	Legs	Legs	Legs (recumbent)	Incline & Tilt	Incline & Tilt
Main application	CPET	CPET, Rehabilitation	CPET	Pediatric CPET	Rehabilitation, Obesity	Stress Echocardio	Stress Echocardio
Integration with COSMED CPET Systems	●	●	●	●	●	●	●
<b>Performance</b>							
Load Range (Watt)	6-450	6-999	6-999	6-999	6-999	6-450	6-999
Load Steps (Watt)	1	1	1	1	1	1	1
Speed Independent	●	●	●	●	●	●	●
Speed Range (RPM)	30-130	30-130	30-130	30-130	30-130	30-130	30-130
Accuracy	3% ± 3 W	3% ± 3 W	3% ± 3 W	3% ± 3 W	3% ± 3 W	3% ± 3 W	3% ± 3 W
Maximum patient weight (kg)	160	160 (opt: 200 kg)	160	60 (pediatric)	300	200	140
<b>Hardware</b>							
Electro-magnetic braking system	●	●	●	●	●	●	●
Two-stage brake system with special drive belts	●	●				●	●
Dimensions (cm)	100x44x128	105x49x127	90x53x127	90x53x127	165x75x108	220x90x180	240x90x180
Weight (kg)	55	66	64	61	86	255	140
Remote Control	●	●	●	●	●	●	●
Stand-alone mode	●	○ (P version)	●	●	●	○ (P version)	● (P version)
Training Protocols		○ (T version)	○ (K version)	○ (K version)	○ (K version)	○ (T version)	○ (K version)
Interface Digital USB / RS-232	●	●	●	●	●	●	●
Bluetooth / WiFi	○	○	○	○	○	○	○
Color Touch Display		○ (T version)				○ (T version)	
Power	100-240V / 50-60 Hz	100-240V / 50-60 Hz	100-240V / 50-60 Hz	100-240V / 50-60 Hz	100-240V / 50-60 Hz	100-240V / 50-60 Hz	100-240V / 50-60 Hz
Handlebar adjustment	Inclin. 360°	Inclin. 360° Motor-driven (o)	Inclin. 360°	Inclin. 360° Height 90-126		Horizontally 38° Laterally 39°	Incline & Tilt (0-45°)
Saddle height adjustment	Mechanical	Mechanical Motor-driven (o)	Mechanical	Mechanical	Mechanical (horizontal)	Motor-driven	Motor-driven
<b>Additional Measurement Features</b>							
Cardio set (HR Receiver and/or Chest Belt)		○ (P/T version)	○ (K/T version)	○ (K/T version)	○ (K/T version)		
Integrated Pulse Oximeter		○ (T version)	○ (K version)	○ (K version)	○ (K version)	○ (T version)	○ (K version)
Automatic Blood Pressure Measurement		○	○	○	○	○	○
ECG amplifier (ERS Rehabilitation System)					○		
ERS Rehabilitation System communication port	●	●	●	●	●		
Racing saddle	○	○	○				
Pedal shoes, adjustable					○		
Chipcard Reader			●	●	●		
<b>Protocols</b>							
Manual load adjustment	●	○	●	●	●	○	●
Pre-set Exercise Protocols	5	○ (P/T version)	5	5	5	○ (P/T version)	5
User definable Protocols	10	○ (P/T version)	10	10	10	○ (P/T version)	10

● Standard    ○ Option

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