



PRODUCT BROCHURE

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ECI-X8

Veterinary Color Doppler Ultrasound Scanner



Product parameter

Probe		 7.5MHz Linear probe 8.5MHz Rectal probe	 3.5MHz Convex probe	 6.0MHz Micro-convex probe		
Detection depth (mm)		≥80mm	≥140mm	≥90mm		
Resolution (mm)	Lateral	≤1(depth≤60)	≤3(depth≤80)≤5(depth≤130)	≤3(depth≤60)		
	Axial	≤1(depth≤80)	≤1(depth≤80)	≤1(depth≤60)		
Dead zone(mm)		≤1	≤2	≤2		
Geometric position accuracy(%)	Horizontal	≤4	≤6.5	≤6.5		
	Axial	≤4	≤4	≤4		
Screen	10.2 inches		Storage	32GB	Backfat	Thickness, Loin eye muscle
Resolution	1024*720		Cine-loop	200 F	Measure Area,Diameter, Angle	
Display mode	B, BB, BM, M, C, BC, PW		Frequency	4.0~9.0MHz	Interface	USB 2.0, HDMI
Body mark	24 kinds		Size	215*138*31mm	N.W.	1800g
G.W.	4850g		Package size	430*330*180mm		
Obstetrics	Multiple fetus, Crown-rump length(CRL), Uterine diameter, Transverse trunk diameter (TTD)					



Color Doppler Ultrasound



Lightweight and portable



Waterproof level: IPX 6



Electronic ultrasonic probe



ECI-E7

Veterinary Color Doppler Ultrasound Scanner



Product parameter

Probe		 7.5MHz Linear probe 6.5MHz Rectal probe	 3.5MHz Convex probe	 6.0MHz Micro-convex probe	
Detection depth (mm)		≥80mm	≥140mm	≥90mm	
Resolution (mm)	Lateral	≤1(depth≤60)	≤3(depth≤80)≤5(depth≤130)	≤3(depth≤60)	
	Axial	≤1(depth≤80)	≤1(depth≤80)	≤1(depth≤60)	
Dead zone(mm)		≤1	≤2	≤2	
Geometric position accuracy(%)	Horizontal	≤4	≤6.5	≤6.5	
	Axial	≤4	≤4	≤4	
Screen	27 inches	Storage	64GB	Acoustic power	10%~100%
Resolution	1920*1080	Cine-loop	400F	Measure	Distance, Area, Perimeter
Display mode	B, C, PW	Frequency	2.0~11MHz	Interface	Micro USB, HDMI
Image magnification	12 X	Size	1390*610*450mm	N.W.	15600g
G.W.	20000g	Package size	600*590*270mm		
Obstetrics	Multiple fetus, Crown-rump length(CRL), Uterine diameter, Transverse trunk diameter (TTD)				



Color Doppler Ultrasound



High resolution display



Waterproof level: IPX 6



Fit multiple probes



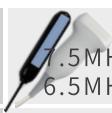
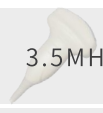



ECI-X7

Veterinary Color Doppler Ultrasound Scanner



Product parameter

Probe		 7.5MHz Linear probe 6.5MHz Rectal probe	 3.5MHz Convex probe	 6.0MHz Micro-convex probe	 6.5MHz Intracavitary probe(sheep)
Detection depth (mm)		≥80mm	≥140mm	≥90mm	≥80mm
Resolution (mm)	Lateral	≤1(depth≤60)	≤3(depth≤80)≤5(depth≤130)	≤3(depth≤60)	≤2(depth≤60)
	Axial	≤1(depth≤80)	≤1(depth≤80)	≤1(depth≤60)	≤1(depth≤60)
Dead zone(mm)		≤1	≤2	≤2	≤3
Geometric position accuracy(%)	Horizontal	≤4	≤6.5	≤6.5	≤4
	Axial	≤4	≤4	≤4	≤4
Screen	10.1inches	Storage	64GB	Acoustic power	10%~100%
Resolution	1920*1080	Cine-loop	400F	Measure	Distance, Area, Perimeter
Display mode	B、C、PW	Frequency	2.0~11MHz	Interface	Micro USB、HDMI
Image magnification	12X	Size	250*165*35mm	N.W.	1800g
G.W.	4850g	Package size	430*330*180mm		
Obstetrics	Multiple fetus, Crown-rump length(CRL), Uterine diameter, Transverse trunk diameter (TTD)				



Color Doppler Ultrasound

Waterproof level: IPX 6



High resolution display

Fit multiple probes






ECI-X6

Portable Veterinary Ultrasound Scanner



Pad is not included

Product parameter

Probe		 CXA20R/4.0MHz Internal convex probe			
Detection depth (mm)		≥140mm			
Resolution (mm)	Lateral	≤3(depth≤80)			
	Axial	≤3(depth≤60)			
Dead zone(mm)		≤5			
Geometric position accuracy(%)	Horizontal	≤7.5			
	Axial	≤5			
APP	Android	Storage	Depends on the phone or pad	Backfat	Thickness
Scanning depth	60~140mm	Cine-loop	200F	Measure	Distance, Area, Perimeter
Display mode	B, M	Frequency	4.0~5.0MHz	Persistence	1-4
Body mark	24 kinds	Size	3660*70*24mm	N.W.	400g
G.W.	4800g	Package size	430*320*160mm		
Obstetrics	Multiple fetus, Crown-rump length(CRL), Uterine diameter, Transverse trunk diameter (TTD)				



Accurate detection



Lightweight and portable



Harmonic Imaging



Electronic ultrasonic probe





ECI-X6C

Veterinary Color Doppler Ultrasound Scanner



Pad is not included

Product parameter

Probe		 LNA64/7.5MHz Rectal probe			
Detection depth (mm)		≥100mm			
Resolution (mm)	Lateral	≤3(depth≤80)			
	Axial	≤3(depth≤60)			
Dead zone(mm)		≤5			
Geometric position accuracy(%)	Horizontal	≤7.5			
	Axial	≤5			
APP	Android	Storage	Depends on the phone or pad	Backfat	Thickness
Scanning depth	30~120mm	Cine-loop	200F	Measure	Distance, Area, Perimeter
Display mode	B, M, C	Frequency	5.5~7.5MHz	Persistence	1-4
Body mark	24 kinds	Size	3660*70*24mm	N.W.	400g
G.W.	4800g	Package size	430*320*160mm		
Obstetrics	Multiple fetus, Crown-rump length(CRL), Uterine diameter, Transverse trunk diameter (TTD)				



Color Doppler Ultrasound



Lightweight and portable



Harmonic Imaging



Electronic ultrasonic probe





ECI-X5

Waterproof Portable Veterinary Ultrasound Scanner



Product parameter

Probe		 3.5MHz Convex probe	 4.0MHz Internal convex probe		
Detection depth (mm)		≥140mm	≥90mm		
Resolution (mm)	Lateral	≤3(depth≤80)≤5(depth≤130)	≤3(depth≤60)		
	Axial	≤1(depth≤80)	≤1(depth≤60)		
Dead zone(mm)		≤6	≤5		
Geometric position accuracy(%)	Horizontal	≤7.5	≤7.5		
	Axial	≤5	≤5		
Screen	8.0 inches	Storage	32GB	Backfat	Thickness
Resolution	1024*720	Cine-loop	200F	Measure	Distance, Area, Perimeter
Display mode	B, BB, BM, M	Frequency	2.5~5.0MHz	Interface	USB 2.0, HDMI
Body mark	24 kinds	Size	215*138*31mm	N.W.	1800g
G.W.	4850g	Package size	430*330*180mm		
Obstetrics	Multiple fetus, Crown-rump length(CRL), Uterine diameter, Transverse trunk diameter (TTD)				



Accurate detection



Lightweight and portable



Waterproof level: IPX 6



Electronic ultrasonic probe



ECI-X5S

Veterinary Color Doppler Ultrasound Scanner



Product parameter

Probe		 LNA64/6.5MHz Rectal probe			
Detection depth (mm)		≥100mm			
Resolution (mm)	Lateral	≤1(depth≤60)			
	Axial	≤1(depth≤80)			
Dead zone(mm)		≤3			
Geometric position accuracy(%)	Horizontal	≤5			
	Axial	≤5			
Screen	8.0 inches	Storage	32GB	Backfat	Thickness
Resolution	1024*720	Cine-loop	200F	Measure	Distance, Area, Perimeter
Display mode	B, BB, BM, M, C, PW	Frequency	6.5~9.0MHz	Interface	USB 2.0、HDMI
Body mark	24 kinds	Size	215*138*31mm	N.W.	1800g
G.W.	4850g	Package size	430*330*180mm		
Obstetrics	Multiple fetus, Crown-rump length(CRL), Uterine diameter, Transverse trunk diameter (TTD)				



Color Doppler Ultrasound



Lightweight and portable



Waterproof level: IPX 6



Electronic ultrasonic probe





ECI-X5V

Veterinary Color Doppler Ultrasound Scanner



Product parameter

Probe		 LNA64/6.5MHz Rectal probe			
Detection depth (mm)		≥100mm			
Resolution (mm)	Lateral	≤1(depth≤60)			
	Axial	≤1(depth≤80)			
Dead zone(mm)		≤3			
Geometric position accuracy(%)	Horizontal	≤5			
	Axial	≤5			
Screen	8.0 inches	Storage	32GB	Backfat	Thickness
Resolution	1024*720	Cine-loop	200F	Measure	Distance, Area, Perimeter
Display mode	B, BB, BM, M, C, PW	Frequency	6.5~9.0MHz	Interface	USB 2.0、HDMI
Body mark	24 kinds	Size	215*138*31mm	N.W.	1800g
G.W.	4850g	Package size	430*330*180mm		
Obstetrics	Multiple fetus, Crown-rump length(CRL), Uterine diameter, Transverse trunk diameter (TTD)				



Color Doppler Ultrasound



Lightweight and portable



Waterproof level: IPX 6



Electronic ultrasonic probe



ECI-X4

Portable Veterinary Ultrasound Scanner



Product parameter

Probe		 7.5MHz Linear probe 6.5MHz Rectal probe	 3.5MHz Convex probe	 5.0MHz Micro-convex probe	 6.5MHz Intracavitary probe(sheep)			
Detection depth (mm)		≥80mm	≥140mm	≥90mm	≥80mm			
Resolution (mm)	Lateral	≤1(depth≤60)	≤3(depth≤80)≤5(depth≤130)	≤3(depth≤60)	≤1(depth≤60)			
	Axial	≤1(depth≤80)	≤1(depth≤80)	≤1(depth≤60)	≤1(depth≤80)			
Dead zone(mm)		≤3	≤6	≤5	≤3			
Geometric position accuracy(%)	Horizontal	≤5	≤7.5	≤7.5	≤5			
	Axial	≤5	≤5	≤5	≤5			
Screen	8.0 inches		Storage	64F+USB		Frequency	3Lv.	
Resolution	1024*720		Cine-loop	400F		Measure	Distance	
Display mode	B, BB		Depth	70~240mm		Interface	USB 2.0	
Pseudo-color	16 kinds		Backfat	Thickness		Gray scale	256	
Size	290*137*46mm		N.W.	820g		G.W.	4500g	
Package size	430*320*160mm							



8 inch HD screen



Lightweight and portable



Waterproof level: IPX 6



Fit multiple probes



ECI-X3

Portable Veterinary Ultrasound Scanner



Product parameter

Probe		 7.5MHz Linear probe 6.5MHz Rectal probe	 3.5MHz Convex probe	 5.0MHz Micro-convex probe	
Detection depth (mm)		≥80mm	≥140mm	≥90mm	
Resolution (mm)	Lateral	≤1(depth≤60)	≤3(depth≤80)≤5(depth≤130)	≤3(depth≤60)	
	Axial	≤1(depth≤80)	≤1(depth≤80)	≤1(depth≤60)	
Dead Zone(mm)		≤3	≤6	≤5	
Geometric position accuracy(%)	Horizontal	≤5	≤7.5	≤7.5	
	Axial	≤5	≤5	≤5	
Screen	5.6 inches	Storage	64F	Frequency	3Lv.
Resolution	960*640	Cine-loop	400F	Measure	Distance
Display mode	B, BB	Depth	70~240mm	Working time	≥4h
Pseudo-color	16 kinds	Backfat	Thickness	Gray scale	256
Size	230*120*38mm	N.W.	770g	G.W.	4100g
Package size	430*320*160mm				



Large HD screen



Lightweight and portable



One-key back-fat measurement



Fit multiple probes



ECI-X2

Portable Veterinary Ultrasound Scanner



Product parameter

Probe		 3.5MHz Maglev probe			
Detection depth (mm)		≥140mm			
Resolution (mm)	Lateral	≤4(depth≤80)≤5(depth≤130)			
	Axial	≤2(depth≤80)			
Dead zone(mm)		≤8			
Geometric position accuracy(%)	Horizontal	≤20			
	Axial	≤10			
Screen	5.6 inches	Storage	64F	Frequency	3Lv.
Resolution	960*640	Cine-loop	400F	Measure	Distance
Display mode	B, BB	Depth	60~190mm	Working time	≥4h
Pseudo-color	16 kinds	Backfat	Thickness	Gray scale	256
Size	230*120*38mm	N.W.	770g	G.W.	4100g
Package size	430*320*160mm				



Large HD screen



Lightweight and portable



One-key back-fat measurement



Cold resistant probe



ECI-X1

Portable Veterinary Ultrasound Scanner



Product parameter

Probe		 3.5MHz Maglev probe			
Detection depth (mm)		≥140mm			
Resolution (mm)	Lateral	≤4(depth≤80)≤5(depth≤130)			
	Axial	≤2(depth≤80)			
Dead zone(mm)		≤8			
Geometric position accuracy(%)	Horizontal	≤20			
	Axial	≤10			
Screen	5.6 inches	Storage	128F	Frequency	3Lv.
Resolution	960*640	Cine-loop	400F	Battery	3000mAh
Display mode	B	Depth	60~190mm	Working time	≥4h
Pseudo-color	16 kinds	Backfat	Thickness	Gray scale	256
Size	170*120*30mm	N.W.	770g	G.W.	4100g
Package size		430*320*160mm			


 Waterproof level: IPX 6


 Lightweight and portable


 One-key back-fat measurement


 Cold resistant probe

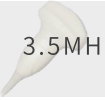



ECI-3000A+

Portable Veterinary Ultrasound Scanner



Product parameter

Probe		 7.5MHz Linear probe 6.5MHz Rectal probe	 3.5MHz Convex probe	 5.0MHz Micro-convex probe	 6.5MHz Intracavitary probe(sheep)
Detection depth (mm)		≥100mm	≥160mm	≥110mm	≥100mm
Resolution (mm)	Lateral	≤1(depth≤60)	≤3(depth≤80)≤5(depth≤130)	≤3(depth≤60)	≤1(depth≤60)
	Axial	≤1(depth≤80)	≤1(depth≤80)	≤1(depth≤60)	≤1(depth≤80)
Dead zone(mm)		≤3	≤6	≤5	≤3
Geometric position accuracy(%)	Horizontal	≤5	≤7.5	≤7.5	≤5
	Axial	≤5	≤5	≤5	≤5
Screen	8.0 inches	Storage	64F+USB	Frequency	3Lv.
Resolution	960*640	Cine-loop	400F	Interface	USB 2.0
Display mode	B, BB	Depth	70~240mm	Working time	≥4h
Pseudo-color	16 kinds	Backfat	Thickness	Gray scale	256
Size	278*165*39mm	N.W.	1380g	G.W.	4500g
Package size	430*320*160mm				



Waterproof level: IPX 6



Lightweight and portable



One-key back-fat measurement



Fit multiple probes

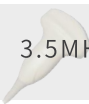
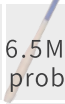


ECI-3000A

Portable Veterinary Ultrasound Scanner



Product parameter

Probe		 7.5MHz Linear probe 6.5MHz Rectal probe	 3.5MHz Convex probe	 5.0MHz Micro-convex probe	 6.5MHz Intracavitary probe(sheep)
Detection depth (mm)		≥80mm	≥140mm	≥90mm	≥80mm
Resolution (mm)	Lateral	≤1(depth≤60)	≤3(depth≤80)≤5(depth≤130)	≤3(depth≤60)	≤1(depth≤60)
	Axial	≤1(depth≤80)	≤1(depth≤80)	≤1(depth≤60)	≤1(depth≤80)
Dead zone(mm)		≤3	≤6	≤5	≤3
Geometric position accuracy(%)	Horizontal	≤5	≤7.5	≤7.5	≤5
	Axial	≤5	≤5	≤5	≤5
Screen	6.4 inches	Storage	64F	Frequency	3Lv.
Resolution	960*640	Cine-loop	400F	Measure	Distance, Perimeter, Area
Display mode	B, BB	Depth	70~240mm	Working time	≥4h
Pseudo-color	16 kinds	Backfat	Thickness	Gray scale	256
Size	265*153*46mm	N.W.	800g	G.W.	4200g
Package size	430*320*160mm				



Waterproof level: IPX 6



Lightweight and portable



One-key back-fat measurement



Fit multiple probes






ECI-3000

Portable Veterinary Ultrasound Scanner



Product parameter

Probe		 7.5MHz Linear probe 6.5MHz Rectal probe	 3.5MHz Convex probe	 5.0MHz Micro-convex probe	
Maximum detection depth(mm)		≥100mm	≥160mm	≥110mm	
Resolution (mm)	Lateral	≤1(depth≤60)	≤3(depth≤80)≤5(depth≤130)	≤3(depth≤60)	
	Axial	≤1(depth≤80)	≤1(depth≤80)	≤1(depth≤60)	
Dead zone(mm)		≤3	≤6	≤5	
Geometric position accuracy(%)	Horizontal	≤5	≤7.5	≤7.5	
	Axial	≤5	≤5	≤5	
Screen	5.6 inches	Storage	64F	Frequency	3Lv.
Resolution	960*640	Cine-loop	400F	Measure	Distance
Display mode	B, BB, BM, M	Depth	70~240mm	Interface	USB 2.0, NTSC
Pseudo-color	16 kinds	Backfat	Thickness	Gray scale	256
Size	230*120*38mm	N.W.	700g	G.W.	4100g
Package size	430*320*160mm				



One-key back-fat measurement



Lightweight and portable



Lightweight and portable



Fit multiple probes



ECI-3000D

Portable Veterinary Ultrasound Scanner



Product parameter

Probe		7.5MHz Linear probe 6.5MHz Rectal probe	3.5MHz Convex probe	5.0MHz Micro-convex probe	3.5MHz Loin eye muscle probe
Detection depth (mm)		≥80mm	≥140mm	≥90mm	≥160mm
Resolution (mm)	Lateral	≤1(depth≤60)	≤3(depth≤80)≤5(depth≤130)	≤3(depth≤60)	≤3(depth≤80)
	Axial	≤1(depth≤80)	≤1(depth≤80)	≤1(depth≤60)	≤1(depth≤60)
Dead zone(mm)		≤3	≤6	≤5	≤6
Geometric position accuracy(%)	Horizontal	≤5	≤7.5	≤7.5	≤7.5
	Axial	≤5	≤5	≤5	≤5
Screen	5.0 inches	Storage	64F	Frequency	3Lv.
Resolution	960*640	Cine-loop	400F	Measure	Distance
Display Mode	B, BB	Depth	70~240mm	Working time	≥4h
Pseudo-color	4 kinds	Backfat	Thickness	Gray scale	256
Size	230*120*38mm	N.W.	700g	G.W.	4100g
Package size	430*320*160mm				

One-key back-fat measurement

Lightweight and portable

Lightweight and portable

Fit multiple probes

SUN-3000

Portable Veterinary Ultrasound Scanner



Product parameter

Probe		 7.5MHz Linear probe 6.5MHz Rectal probe	 3.5MHz Convex probe	 5.0MHz Micro-convex probe		
Detection depth (mm)		≥100mm	≥160mm	≥110mm		
Resolution (mm)	Lateral	≤1(depth≤60)	≤3(depth≤80)≤5(depth≤130)	≤3(depth≤60)		
	Axial	≤1(depth≤80)	≤1(depth≤80)	≤1(depth≤60)		
Dead zone(mm)		≤3	≤6	≤5		
Geometric position accuracy(%)	Horizontal	≤5	≤7.5	≤7.5		
	Axial	≤5	≤5	≤5		
Screen	5.6 inches		Storage	128F	Frequency	3Lv.
Resolution	960*640		Cine-loop	400F	Battery	2600mAh
Display mode	B		Depth	70~240mm	Working time	≥4h
Pseudo-color	16 kinds		Backfat	Thickness	Gray scale	256
Size	290*137*46mm		N.W.	820g	G.W.	4200g
Package size	430*320*160mm					



Waterproof level: IPX 6



Lightweight and portable



One-key back-fat measurement



Fit multiple probes






SUN-2600

Portable Veterinary Ultrasound Scanner



Product parameter

Probe		 3.5MHz Maglev probe			
Detection depth (mm)		≥140mm			
Resolution (mm)	Lateral	≤4(depth≤80)≤5(depth≤130)			
	Axial	≤2(depth≤80)			
Dead zone(mm)		≤8			
Geometric position accuracy(%)	Horizontal	≤20			
	Axial	≤10			
Screen	5.6 inches	Storage	128F	Power consumption	13W
Resolution	960*640	Cine-loop	400F	Battery	3000mAh
Display mode	B	Depth	60~190mm	Working time	≥4h
Pseudo-color	16 kinds	Backfat	Thickness	Gray scale	256
Size	290*137*46mm	N.W.	820g	G.W.	4200g
Package size	430*320*160mm				


Waterproof level: IPX 6


Large HD screen


One-key back-fat measurement


Cold resistant probe




SUN-2300

Portable Veterinary Ultrasound Scanner



Product parameter

Probe		 5.0MHz Maglev probe			
Detection depth (mm)		≥140mm			
Resolution (mm)	Lateral	≤4(depth≤80)≤5(depth≤130)			
	Axial	≤2(depth≤80)			
Dead zone(mm)		≤6			
Geometric position accuracy(%)	Horizontal	≤20			
	Axial	≤10			
Screen	5.6 inches	Storage	15F	Invert	Left & Right
Resolution	960*640	Cine-loop	400F	Battery	3200mAh
Display mode	B	Depth	110~190mm	Working time	≥4h
Power consumption	13W	Gray scale	256	N.W.	820g
G.W.	4200g	Size	290*137*46mm	Package size	430*320*160mm



Waterproof level: IPX 6



Large HD screen



One-key back-fat measurement



Cold resistant probe



ECI-2000A

Portable Veterinary Ultrasound Scanner



Product parameter

Probe		 3.5MHz Maglev probe			
Detection depth (mm)		≥140mm			
Resolution (mm)	Lateral	≤4(depth≤80)≤5(depth≤130)			
	Axial	≤2(depth≤80)			
Dead zone(mm)		≤8			
Geometric position accuracy(%)	Horizontal	≤20			
	Axial	≤10			
Screen	5.6 inches	Storage	128F	Battery	2200mAh
Resolution	960*640	Cine-loop	400F	Pseudo-color	4 kinds
Display mode	B, BB, BM, M	Depth	60~190mm	Working time	≥4h
Measure	Distance, Perimeter, Area	Magnification	1.0/0.2/1.5/2.0	Gray scale	256
Size	230*120*38mm	N.W.	700g	G.W.	4100g
Package size		430*320*160mm			



Large HD screen



Large HD screen



One-key back-fat measurement



Cold resistant probe



ECI-2000

Portable Veterinary Ultrasound Scanner



Product parameter

Probe		 3.5MHz Maglev probe			
Detection depth (mm)		≥140mm			
Resolution (mm)	Lateral	≤4(depth≤80)≤5(depth≤130)			
	Axial	≤2(depth≤80)			
Dead zone(mm)		≤8			
Geometric position accuracy(%)	Horizontal	≤20			
	Axial	≤10			
Screen	5.6 inches	Storage	128F	Battery	3000mAh
Resolution	960*640	Cine-loop	400F	Pseudo-color	4 kinds
Display mode	B	Depth	60~190mm	Working time	≥4h
Power consumption	45W	Gray scale	256	N.W.	700g
Size	250*135*45mm	Package size	430*320*160mm	G.W.	4100g



Large HD screen



Large HD screen



One-key back-fat measurement



Cold resistant probe




ECI-1800

Portable Veterinary Ultrasound Scanner



Product parameter

Probe		 3.5MHz Maglev probe			
Detection depth (mm)		≥140mm			
Resolution (mm)	Lateral	≤4(depth≤80)≤5(depth≤130)			
	Axial	≤2(depth≤80)			
Dead zone(mm)		≤8			
Geometric position accuracy(%)	Horizontal	≤20			
	Axial	≤10			
Screen	5.6 inches	Storage	128F	Battery	3300mAh
Resolution	960*640	Cine-loop	400F	Pseudo-color	4 kinds
Display mode	B, BB, BM, M	Depth	60~190mm	Working time	≥4h
Measure	Distance, Perimeter, Area	Magnification	1.0/0.2/1.5/2.0	Gray scale	256
Size	230*120*38mm	N.W.	700g	G.W.	4100g
Package size	430*320*160mm				



Large HD screen



Large HD screen



One-key back-fat measurement



Cold resistant probe



ECI-V1

Veterinary Wireless Ultrasound Scanner



Phone is not included

Product parameter

Probe		3.5MHz Maglev probe			
Detection depth (mm)		≥140mm			
Resolution (mm)	Lateral	≤4(depth≤80)≤5(depth≤130)			
	Axial	≤2(depth≤80)			
Dead zone(mm)		≤8			
Geometric position accuracy(%)	Horizontal	≤20			
	Axial	≤10			
APP	Android	Storage	Depends on the phone or pad	Depth	60~190mm
Display mode	B	Pseudo-color 36kinds		Magnification	1.0/0.2/1.5/2.0
Gray scale	256	Battery	3300mAh	Working time	≥4.5h
N.W.	240g	Size	150*54*45mm	G.W.	650g
Package size	205*120*65mm				

Waterproof level: IPX 6

Large HD screen

Infinite interconnection

Cold resistant probe

ECI-V80

Veterinary Wireless Ultrasound Scanner



Phone is not included

Product parameter

Probe		3.5MHz Convex probe			
Detection depth (mm)		≥140mm			
Resolution (mm)	Lateral	≤1(depth≤60)			
	Axial	≤1(depth≤80)			
Dead zone(mm)		≤3			
Geometric position accuracy(%)	Horizontal	≤5			
	Axial	≤5			
APP	Android	Storage	Depends on the phone or pad	Depth	60~190mm
Display mode B		Pseudo-color	4 kinds	Gray scale	256
WIFI type	802.11g/20MHz/5g/450Mbps	Battery	3000mAh	Working time	≥3h
N.W.	300g	Size	165*68*26mm	G.W.	750g
Package size		185*105*55mm			



Waterproof level: IPX 6



Large HD screen



Infinite interconnection



Electronic ultrasonic probe



ECI-E128

Wireless Loin Eye Muscle Measuring Instrument



Pad is not included

Product parameter

Probe	3.5MHz Transducer	Depth	70~160mm
Scanning Method	Linear Scanning	Display mode	B
APP	Android	Gray scale	256
Connection method	WIFI	Working time	≥4.5h
Storage	Depends on the pad	Battery	3200mAh
N.W.	800g	Size	200*120*34mm
Package size	430*320*160mm	G.W.	4200g



Waterproof level: IPX 6



Large HD screen



Infinite interconnection



Accurate detection



ECI-X8S

Loin Eye Muscle Measuring Instrument



Product parameter

Probe		 3~6MHz Transducer			
Detection depth (mm)		≥190mm			
Resolution (mm)	Lateral	≤3(depth≤80)			
	Axial	≤1(depth≤80)			
Dead zone(mm)		≤6			
Geometric position accuracy(%)	Horizontal	≤7.5			
	Axial	≤5			
Screen	10.2 inches	Storage	32GB	Depth	70~300mm
Display mode	B, BB, BM, M, C, BC, PW	Pseudo-color	36	Gray scale	256
Cine-loop	200F	Frequency	3.0~6.0MHz	Measure	Area, Circumference, Diameter
N.W.	1800g	Size	215*138*31mm	G.W.	4850g
Package size		430*330*180mm			


 Waterproof level: IPX 6


 Touch operation


 One-key back-fat measurement


 Accurate detection




ECI-X7H

Ultrasound Kit For Ovum Pick-up



Product parameter

Probe	OPU Probe	Depth	0.3~320mm
Frequency	2~11MHz	Display mode	B、C、PW
Gray scale	256	Acoustic power	10~100
Screen	10.1 inches	Dynamic range	30~120
Pressure	480mmHg	Capacity	50ml*6(Dry Bath Incubator)
Temperature range	34~39℃	Temperature error	±0.2℃
Pipe size	1200*1.8mm	N.W.	1800g
Size	430*320*160mm	G.W.	4800g
Package size	430*330*180mm		



Waterproof level: IPX 6



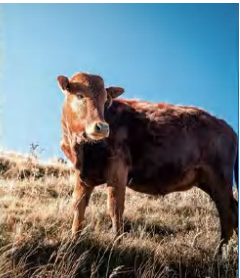
Simple operation



Color Doppler Ultrasound



Improve efficiency



ECI-L430

Veterinary Laser Therapeutic Apparatus



Product parameter

Wavelength	650nm, 810nm, 915nm, 980nm	Power	10W+10W+9W+0.3W
Frequency	1~2000Hz	Fiber diameter	400hm
Indicator light	650nm Red laser, Power≤5mW	Data storage	1999
Screen	10.5 inches	Operation	Handle switch, Foot switch
Safety device	Safety interlock, Goggles	Power error	±10%
Operating temperature	10~40℃	Power source	DC 24V,6A
N.W.	4700g	Size	213*260*200mm
G.W.	1800g	Package size	470*565*280mm



Touch operation HD large screen



Four laser wavelengths



Wi-Fi Infinite interconnection



Multiple treatment options



ECI-L230

Veterinary Laser Therapeutic Apparatus



Product parameter

Wavelength	810nm, 980nm	Power	15W+15W
Frequency	1~2000Hz	Fiber diameter	400hm
Indicator light	650nm Red laser, Power≤5mW	Data storage	1999
Screen	10.5 inches	Operation	Handle switch, Foot switch
Safety device	Safety interlock, Goggles	Power error	±10%
Operating temperature	10~40℃	Power source	DC 24V,6A
N.W.	4700g	Size	213*260*200mm
G.W.	1800g	Package size	470*565*280mm



Touch operation HD large screen



Two laser wavelengths



Infinite interconnection



Multiple treatment options



ECI-280

Low Speed Centrifuge



Product parameter

RPM	5000r/min	Speed accuracy	±10rpm	
Max. Capacity	5ml*24	Max.RCF	3630Xg	
Timer range	1s~99min 59s	Operation method	Poly dome	
Noise	<65dB	Power	350W	
Driving means	AC inveter motor	Power source	AC220V 50HZ	
Size	430*330*310mm	N.W.	23000g	
Accessory	Vacutainer	Urine sediment tube	EP tube	Nucleic acid tube
Quantity	2/5ml*24	10ml*8	1.5ml*36	10ml*16

Safe and reliable

Small size saves space

Brushless machine

Shortcut program

ECI-16

High Speed Centrifuge



Product parameter

RPM	16500r/min	Speed accuracy	±10rpm
Max. Capacity	50ml*6	Max.RCF	21953Xg
Timer range	1s~99min 59s	Operation method	Poly dome
Noise	<60dB	Power	550W
Driving means	AC inveter motor	Power source	AC220V 50HZ
Size	430*330*310mm	N.W.	23000g

Rotor Technical Date	P1 Angular rotor	P2 Angular rotor	P3 Angular rotor	P4 Angular rotor	P5 Angular rotor	P6 Angular rotor
PRM	16500r/min	15000r/min	13500r/min	13000r/min	12000r/min	11000r/min
Max.RCF	17800Xg	21953Xg	12920Xg	17000Xg	14800Xg	12850Xg
Capacity	1.5/2.2ml*12	1.5/2.2ml*24	5ml*12	1.5/2.2ml*36	10ml*12	50ml*6



Safe and reliable



Small size saves space



Brushless machine



Shortcut program



ECI-12R

High Speed Refrigerated Centrifuge



Product parameter

RPM	18000r/min	Speed accuracy	±10rpm	
Temp range	-20℃~40℃	Temperature error	±1℃	
Max. Capacity	5ml*12	Max.RCF	21953Xg	
Timer range	1s~99min 59s	Operation method	Poly dome	
Noise	<60dB	Power	800W	
Driving means	AC inveter motor	Power source	AC220V 50HZ	
Size	580*330*310mm	N.W.	35000g	
Rotor Technical Date	P1 Angular rotor	P2 Angular rotor	P3 Angular rotor	P4 Angular rotor
PRM	18000r/min	15000r/min	13500r/min	13500r/min
Max.RCF	21400Xg	21953Xg	12920Xg	16500Xg
Capacity	1.5/2.2ml*12	1.5/2.2ml*24	5ml*12	PCR8 Calandria*4

Temperature control

Small size saves space

Brushless machine

Shortcut program

ECI-30B

Low Speed Centrifuge



Product parameter

RPM	4000r/min	Speed accuracy	±10rpm	
Max. Capacity	50ml*6	Max.RCF	2220Xg	
Timer range	1s~99min 59s	Operation method	Poly dome	
Noise	<60dB	Power	200W	
Driving means	AC inveter motor	Power source	AC220V 50HZ	
Size	430*330*310mm	N.W.	22000g	
Rotor Technical Date	P1 Angular rotor	P2 Angular rotor	P3 Angular rotor	P4 Angular rotor
PRM	4000r/min	4000r/min	4000r/min	3500r/min
Max.RCF	2220Xg	2220Xg	2220Xg	2120Xg
Capacity	10ml*24	15ml*12	50ml*6	2*2*96

Safe and reliable

Small size saves space

Brushless machine

Shortcut program

ECI-19L

Semen Transport Refrigerator



Product parameter

Temp range	-8℃~65℃	Temperature error	±1℃
Max. Capacity	19000ml	Refrigeration method	Electronic refrigeration
Climatic type	SN	Feed protection	II
Standby	≥8h	Noise	<30dB
Power source	AC220V 50HZ/DC 12V/24V	Power	50W~70W
Size	440*310*350mm	N.W.	6350g



Temperature accuracy



Small size saves space



Multiple power supply modes



Long endurance



ECI-175

Vertical Thermostatic Oscillator(LCD Type)



Product parameter

Control mode	PID microcomputer processing chip	Control system	3 kinds
Cyclotron frequency	0,20~350rpm	Frequency accuracy	±1rpm
Vibration range	Φ26mm(customizable Φ35、Φ50)	Capacity (flask clamp)	100ml*60/250ml*38
Capacity (haftplatte)	100ml*60/250ml*36/500ml*24/1L*16	Timer range	0~9999h/min
Temp range	Ambient temperature+5~65℃	Disposition	250ml*24
Pallet quantity	2 pieces	Pallet size	500*360mm
Volume	175000ml	Power	600W
Size	700*580*1280mm		

Temperature accuracy

Speed protection

Automatic defrost

Simple operation

ECI-S8

Electronic Ear Tag Scanner



Product parameter

Scanning distance	5~30cm	Stored record	500
Number of the ID stored	64000	Search	1000
Loading time	100ms	Standard	ISO1174/11785/14223
Battery	3350mAh	Waterproof level	IP67
Size	840*35*35mm	N.W.	400g
Package size	590*105mm	G.W.	1000g



Automatic scanning



Lightweight and portable



Mass storage



Simple operation



ECI-S9

Electronic Ear Tag Scanner



Product parameter

Scanning distance	5~30cm	Stored record	500
Number of the ID stored	64000	Search	1000
Loading time	100ms	Standard	ISO1174/11785/14223
Battery	3350mAh	Waterproof level	IP67
Size	840*35*35mm	N.W.	400g
Package size	590*105mm	G.W.	1000g



Automatic scanning



Lightweight and portable



Mass storage



Simple operation



High/Low Frequency Electronic Ear Tags



Product parameter

Frequency	134.2KHz/915MHz	Quantity	>100000
Operating temperature	-20~50°C	Store	128bitEEPROM
Storage type	Read-write	Distance	30cm
Material	German BASF polyether TPU	Waterproof level	IPX 7
Loading time	1ms	Size	30*15mm
N.W.	10g		

Anti-interference

High and low temperature resistance

High recognition

Environmental protection



ECI-500

Ovulation Detector



Product parameter

Measuring range	0~1990	Accuracy	±1%
Rod length	Pig:300mm/Sheep:200mm/Cattle:425mm/Dog:120mm	Screen	3.5 inches
Operating temperature	0~50℃	Working humidity	85%
Material	ABS	Probe material	Biosilicone
Battery	9V6F22	N.W.	360g
Package size	550*110*110mm	G.W.	700g
Reference value	Ovulating	Not ovulating	
Pigs	250(±10)	>450	
Cattle	210(±10)	>400	
Sheep	420(±10)	>600	
Dogs	≥200	<200	



Waterproof level: IPX 6



Lightweight and portable



Safe and reliable



Simple operation






ECI-PX200

Visual Insemination Gun



Product parameter

Pixel	200W	Lens diameter	3.9mm
Screen	5 inches	Resolution	960*544
Brightness	≥2000LUX	Rod length	320mm
Probe diameter	18mm	Probe material	Bioplastics
Needle diameter	5.2mm	Trachea diameter	1.6mm
Operating temperature	-30℃~70℃	Working humidity	15~90%
Feature	Photography, Video, Freeze, Heat, Vibration	Usage	Insemination, Examination, Cleaning
Size	200*410*135mm	N.W.	700g
Package size	550*270*170mm	G.W.	3000g



Waterproof level: IPX 6



Lightweight and portable



High pixel camera



Simple operation






ECI-PX100

Visual Insemination Gun



Product parameter

Pixel	100W	Lens diameter	3.9mm
Screen	3 inches	Resolution	640*480
Brightness	≥2000LUX	Rod length	320mm
Probe diameter	18mm	Probe material	Bioplastics
Needle diameter	5.2mm	Trachea diameter	1.6mm
Operating temperature	-30℃~70℃	Working humidity	15~90%
Feature	Photography, Video, Freeze	Usage	Insemination, Examination, Cleaning
Size	195*410*85mm	N.W.	700g
Package size	550*270*170mm	G.W.	2900g



Waterproof level: IPX 6



Lightweight and portable



High pixel camera



Simple operation



ECI-400S

Sperm Quality Analyzer



Product parameter

Measuring range	0~2 billion/ml	Precision	98%
Resolution	1μm(Sperm head width)	Vitality accuracy	90%
Analysis time	30s	Detection speed	0~250μm/s
Storage	64GB	Measure	Density, Viability, Deformity rate
Temp Range	36~39℃	Storage capacity	10000
Recordable Info	ID, Variety, Time,etc	Other functions	Print label
Network	WIFI	Screen	10.1 inches
Detection site	6	Size	490*360*310mm
N.W.	3600g	Package size	490*370*320mm
G.W.	8500g		



Accurate detection



Built-in thermal printer



Six samples at a time



Simple operation



ECI-400X

Visual Inspection Microscope for Animal Semen



Product parameter

Viewing head	Monocular head(TV), Inclined at 30°, 360° rotatable	Magnification	40X-400X
Eyepiece	WF 10X/18	Objective	185mm 4X、10X、40X
Focusing	Coaxial coarse&fine focusing	Coarse adjustment	15mm
Fine adjustment	0.004mm	Nosepiece	Three-hole
Stage	Constant temperature stage	Temp Range	38~42℃
Stage size	115X125mm	Screen	7.0 inches
Condenser	Abbe NA1.25	Illumination	1W LED
Camera	480-line 1/3 color camera	Pixel	1440x900



Accurate detection



Lightweight and portable



High pixel camera



Simple operation



ECI-400

Sperm Densitometer



Product parameter

Measuring range	0~0.5 billior/ml	Precision	98%
Resolution	1μm(Sperm head width)	Wave length	470nm
Screen	2.4 inches	Operating temperature	0~50℃
Working humidity	<95%	Battery	9V6F22
Working time	>200h	Size	192*103*67mm
N.W.	290g	Package size	280*150*300mm
G.W.	2000g		

Level	Volume of semen (ml)	Vitality	Density (billior/ml)	Deformity rate	Sensory
Excellent	≥250	≥0.8	0.3	<5%	Normal
Good	≥150	≥0.7	0.2	<10%	Normal
Qualified	≥100	≥0.6	0.08	<18%	Normal
Unqualified	<100	≥0.5	0.06	>18%	Normal

Lightweight and portable

Automatic calibration

Accurate detection

Simple operation

ECI-300W

Wireless Backfat Gauge



Pad is not included

Product parameter

Probe	2.5MHz Backfat probe	Depth	5~60mm
Functions	Data transmission	Resolution	1mm
APP	Android	Error	±1mm
Screen	0.96 inches	Working time	≥15h
Storage	Store to pad	Battery	4200mAh
Bluetooth version	4.0 Bluetooth	Size	165*70*25mm
N.W.	200g	G.W.	650g
Package size	205*120*65mm		



Waterproof level: IPX 6



Lightweight and portable



Infinite interconnection



Intelligent analysis



ECI-300

Back-fat Measuring Instrument



Product parameter

Probe	2.5MHz Backfat probe	Depth	4~35mm
Resolution	1mm	Accuracy	±1mm
Number of backfat layers	3	Working time	>10h
Adapter input	AC220V 50HZ	Adapter output	DC 9V
Power consumption	0.05W	Size	180*73*30mm
N.W.	320g	Package size	280*150*300mm
G.W.	2500g		



Strong metal case



Three layers of backfat



Probe waterproofing



Simple operation



ECI-T4

Veterinary needleless syringe



Product parameter

Immunology	Intradermal immunity	Science	20ml/50ml/100ml
Injection dose	0.5ml	No. of injections	>1800st
Injection time	1.5s/st	Waterproof level	IP54
Storage Temperatures	-20℃~65℃	N.W.	1700g
G.W.	3600g	Size	180*160*60mm
Package size	480*400*140		



Precise injection



High efficiency



No cross infection



Simple operation



ECI-T3

Thermostatic Thaw Cup



Product parameter

Capacity	600ml	Temp Range	37~40℃
0~20℃ Working time	2~4h	20~37℃ Working time	4~6h
Charging time	3~5h	Operating temperature	-10~37℃
Refresh frequency	2s	Temperature error	0.1~0.3℃
Input voltage	12~14V	Size	211*106mm
N.W.	700g	Package size	270*190*190mm
G.W.	1350g		



Strong metal case



Temperature control



Ultra-large capacity



Simple operation



ECI-T1

Electronic Thermometer



Product parameter

Measuring range	32℃~42.9℃(90.0°F~109.9°F)	Measurement error	±0.1℃
Probe material	Bioplastics	Measuring time	30s
Measuring position	Rectum	Battery	lr41Button cell
Power	Static<10uA, Dynamic state<150uA	Automatic shut	No operation within 5 minutes
Screen	1.25 inches	Size	125*19*8mm
N.W.	45g	Package size	150*30*20mm
G.W.	50g		



Safety and health



Buzzer alarm



Fast and accurate measurement



Simple operation



Manual Adjustable Pipette



Product parameter

Specification	0.1~2.5μl	0.5~10μl	2~20μl	5~50μl	10~100μl	20~200μl	50~200μl	100~1000μl
Error	2.5%	1%	0.9%	0.6%	0.8%	0.6%	0.6%	0.6%
Incremental range	0.05μl	0.1μl	0.5μl	0.5μl	1μl	1μl	1μl	5μl
Standard	ISO8655/DIN12650					Channel	1	
Accessories	Suction nozzle, Truing tool, Bracket				Function	Pipetting trace amounts of liquid		
N.W.	100g					G.W.	150g	
Package size	280*90*45mm							



Accurate and stable



Adjustable access



Ergonomic design



Simple operation



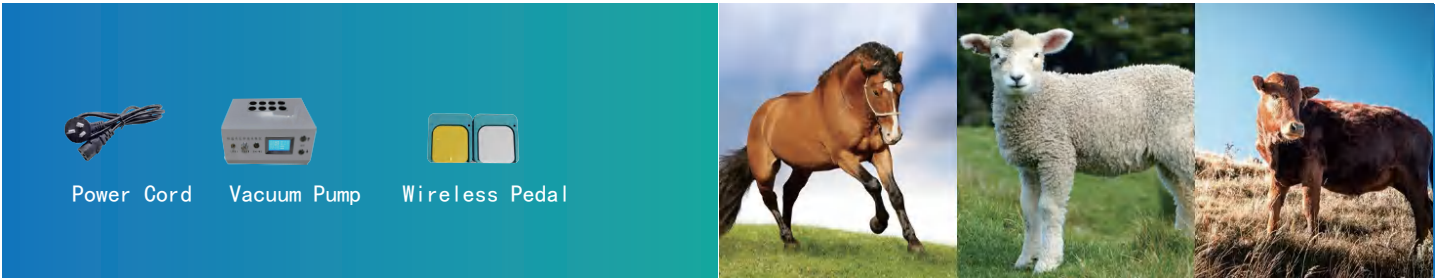
ECI-H8F500

Thermostatic Negative Pressure Follicle Collection Instrument



Product parameter

Operating Voltage	200-240VAC	Temp. Setting range	35.0-40.0℃
Operating Frequency	50-60Hz	Default Temperature	37℃
Power Rating	120VA	Temp. +/-	±0.1℃
Operating Temperature	-20~50℃	Temperature Accuracy	±0.5℃
Relative Humidity	20-75%RH	Max. Negative Pressure	≥500mmHg
Negative Pressure Error	±5mmHg	Size	310*260*150mm
Weight	8.38Kg	No. of Test Tube Wells	8Pcs
Negative Pressure Range	0-200mmHg		
Operating Negative Pressure (Recommended)	60-150mmHg		



Microfluidics Sperm Counting Chamber



Product parameter

Specification	25pcs/box
Depth	10μm
Thickness	0.55mm
Size	25.5mm*75mm
Channel	6



Animal Electro-ejaculator



Product parameter

Size	30cm*26cm*16cm
weight	3.5kg
Power Supply	AC 220V
Output	<2A
Power Consumption	200W

