

ergoscan – Technical Specifications



Ambulatory Blood Pressure Measurement	ergoscan
Measuring method	oscillometric
Measuring time	30 – 45 seconds
Data retention	unlimited
Measurement intervals	2 – 90 min, programmable
Capacity	200 measurements or 30 h
Measuring range	
Systolic	60 – 260 mmHg
Diastolic	40 – 220 mmHg
Heart rate (HR)	35 – 240 beats per minute
Cuff	
Connector	metal notch connector
Size	different sizes available
Cuff pressure	300 mmHg max.
Display / Control panel	
Patient display	LCD (measuring results, error codes)
Operating controls	membrane keypad (START/STOP, day/night, INFO)
Validation	
BHS	clinically validated due to BHS protocol
Interface	
PC connection	digital interface (USB)
Dimensions and weight	
Length:	10,5 cm
Widht:	8,0 cm
Hight:	2,7 cm
Weight:	190 g (incl. batteries)
Miscellaneous	
Operating temperature	+10°C to +40°C (50°F to 104 °F)
Rel. humidity (operation)	30 – 75 % (no condensation)
Atmospheric pressure	700 – 1060 hPa
Power	2 NiMH rechargeable batteries (size AA / 1500 mAh)

