

# NEW! HEINE® EN 200 BP Digital Sphygmomanometer

Graphic display with  
16 mio. colours and touch screen

Outstanding measurement  
accuracy  
Blood pressure:  $\pm 3$  mmHg  
Pulse: 30 – 220/min

500 memory spaces per  
measurement mode

Digital, fully automatic  
and with intuitive menu  
navigation



Measuring time typ. 45 sec.

Three measuring modes: Two  
automatic and one manual  
measurement mode

[01]

Quick release connector made of  
metal: Cuffs can be changed within  
seconds

## [ PRODUCT ]

<b>EN 200 BP</b> for single use with long USB cord and E4-USB plug-in power supply [01]	<b>M-000.09.202</b>
<b>EN 200 BP</b> to use with the EN200 Wall Transformer (short USB cord)	<b>M-000.09.201</b>

## [ ACCESSORIES ]

<b>Quick Cuff (reusable)</b>	
Adults, small	<b>M-000.09.803</b>
Adults [02]	<b>M-000.09.804</b>
Adults, large	<b>M-000.09.805</b>
Adults, XL	<b>M-000.09.806</b>

<b>Quick Cuff Single-Patient</b>	
Adults, small (10 pcs.)	<b>M-000.09.813</b>
Adults [03] (10 pcs.)	<b>M-000.09.814</b>
Adults, large (10 pcs.)	<b>M-000.09.815</b>
<b>Accessories</b>	
Basket for cuffs [04]	<b>M-000.09.140</b>



[02]



[03]



[04]



# [ TECHNICAL DATA ]

<b>DETAILS</b>	
Description	HEINE EN200 BP
Catalogue number	refer to catalogue or price list
Version / Date	V01/18.8.2016
<b>GENERAL</b>	
Product variants	refer to catalogue
Weight	ca. 470g
Product dimensions	ca. 140 x 226 x 53 mm (Height x Breadth x Depth)
Packaging dimensions	ca. 230 x 353 x 107 mm (Height x Breadth x Depth)
REACH/RoHS	Conforms with REACH & RoHS
Phthalate	Product is phthalate free
Operating conditions	Temperature: +10 °C to +35 °C, Humidity: 10 % – 75 %; Atmospheric pressure: 700 hPa to 1060 hPa
Storage conditions	Temperature: +5 °C to +45 °C, Humidity: 45 % – 80 %; Atmospheric pressure: 500 hPa to 1060 hPa
Transport conditions	Temperature: -20 °C to +50 °C, Humidity: 10 % – 90 %; Atmospheric pressure: 500 hPa to 1060 hPa
Operating life	5 years warranty
Instruction for Use	DE, GB, FR, ES, IT
Operating elements	Touch Screen Elements
Mode of Operation	The device is designed for continuous operation
Power supply	Mains supply over wide-range power supply or via micro USB
Accessories	EN200, cuffs, coiled hose
Option	cuff basket, wall mount; USB cable, wide range power supply
Patents	n/a
Customs Code	Kat.-Nr. M-000.09.202: 90189010, Kat.-Nr. M-000.09.201: 90189010
EAN/GTIN	Cat.-No. M-000.09.202: 4053755188635, Cat.-No. M-000.09.201: 4053755188628
<b>FUNCTIONAL DETAILS</b>	
Measurement method	Oscillometric
Measuring Mode	3 different measuring modes: two automatic and one manual measurement mode
Memory Space	500 per measuring mode
Measuring range for the systolic blood pressure	60 – 230 mmHg
Measuring range for the diastolic blood pressure	40 – 130 mmHg
Measuring range for the pulse	30 – 220 beats/min
Measuring range for the cuff pressure	40 – 299 mmHg
Maximum measurement error for the static pressure	+/- 3 mmHg
Maximum measurement error for the pulse value	± 5 % of the value
Pressure generation and deflation	automatic pump
Automatic switch off	after about 2 minutes
<b>MECHANICAL DETAILS</b>	
Connections	Quick release (cuff), micro USB connection, primary plug
Imprints and labels	Housing front: HEINE logo, EN200 BP; Housing back: type plate with serial number
<b>ELECTRICAL DETAILS</b>	
Class	II
Power Input	5V DC, 400mA
Display	4,2" TFT full colour touch display, 16 mio. colours
<b>CUFFS</b>	
Quick Cuff (reusable)	4 different sizes: Adult small: 20,5 – 28 cm / Adult: 27 – 35 cm / Adult large: 34 – 43 cm / Adult x-large: 42 – 54 cm
Quick Cuff Single Patient	3 different sizes: Adult small: 20,5 – 28 cm / Adult: 27 – 35 cm / Adult large: 34 – 43 cm
Phthalate	free of phthalate
Latex	free of latex
PVC	free of PVC
DEHP	free of DEHP
Biocompatibility	product is biocompatible
Connection	Quick Release
<b>CLEANING, DISINFECTING</b>	
Unit	Wipe cleaning and disinfection. Please also see detailed instructions in the user manual!
Quick Cuff	Wipe cleaning and disinfection. Please also see detailed instructions in the user manual!

