

NEW! HEINE® EN 200 Wall Transformer

Simultaneous use of handles. The handles can be operated optimally with LED and/or XHL instruments.

Optimal cleaning (no openings)

Excellent energy efficiency

Exclusive continuous brightness control between 100% and 3%

Maximum safety for user and patient. The integrated galvanic separation protects the handles from unwanted electrical interaction.

Soft Start Technology protects bulbs in the critical switch-on phase and prolongs bulb life

Ready-to-use Function. The HEINE EN200 the handle switches on and off automatically when taken off or returned to the unit. Set your brightness level once and it stays there every time you use your instrument.

Integrated anti-theft system by means of a locking screw

Connectivity Ready. The device offers a USB port and can be expanded with HEINE modules such as the new HEINE EN200 BP Digital Sphygmomanometer.



[PRODUCT]

EN 200 (without instrument heads) [01]	X-095.12.250
EN 200 Set with EN 200 Wall Transformer, BETA 400 LED F.O. Ophthalmoscope, BETA 200 LED Ophthalmoscope, 1 set of reusable tips (4 pieces) [02]	A-095.12.208
EN 200 Set with EN 200 Wall Transformer, BETA 200 LED F.O. Ophthalmoscope, BETA 200 LED Ophthalmoscope, 1 set of reusable tips (4 pieces)	A-095.12.209
EN 200 Set with K 180 F.O. Ophthalmoscope, K 180 Ophthalmoscope, 1 set of reusable tips (4 pieces), 50 of both disposable tips 2.5 and 4 mm dia., 1 spare bulb for each instrument	A-095.12.210

For additional product configurations, please see www.heine.com



[ACCESSORIES]

AllSpec Tip Dispenser [03]	B-000.11.149
EN 200 BP Digital Sphygmomanometer for EN 200 Wall Transformer [04]	M-000.09.201
GAMMA XXL LF-W Analogue Sphygmomanometer for EN 200 Wall Transformer [05]	M-000.09.323
Wallboard for a simple installation (incl. mounting material and drilling template) [06]	X-095.12.005



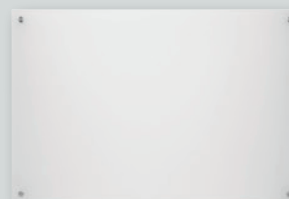
[03]



[04]



[05]



[06]



[TECHNICAL DATA]

DETAILS	
Description	HEINE EN200
Catalogue number	refer to catalogue or price list
Version / Date	V01/18.8.2016
GENERAL	
Standards	IEC 60601, EMV
Product variants	refer to catalogue
Weight	ca. 940g
Product dimensions	ca. 180 x 234 x 99 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: 700hPa to 1060hPa
Storage conditions	Temperature: +5°C to +45°C, Humidity: 45%-80%, Atmospheric pressure: 500hPa to 1060hPa
Transport conditions	Temperature: -20°C to +50°C, Humidity: 10%-90%, Atmospheric pressure: 500hPa to 1060hPa
Operating life	5 years warranty
Instruction for Use	DE, GB, FR, ES, IT, SE, NL, DK, FI, PT, NO
Operating elements	Wall unit has no operating elements, handles with rheostat and instrument lock (AV)
Power supply	Mains supply via wide-range power supply
Accessories	EN200 BP, all HEINE AV-instruments
Option	Tip dispenser, wall mount
Patents	n/a
Customs Code	90189084
EAN/GTIN	4053755188611
MECHANICAL DETAILS	
Connections	AV-Connector, USB-A connection, Primary plug
Imprints and labels	Housing front: HEINE logo, HEINE made in Germany, EN200 Housing back: type plate with EN 200, Made in Germany, CE symbol, serial number, Data Matrix code and contact adress
Operation Indicator	green LED at wall unit
ELEKTRICAL DETAILS	
Protection grade	II / IP Protection Class IP40
Power Supply (Mains)	100 to 240V AC, 50/60Hz
Power Consumption (Mains)	150mA to 300mA
Power Output (AV)	1.6V to 3.6V typ., <800mA (<15W limited current)
Power Output (Extension)	5V typ., <500mA (USB)
Insulation (Handle to Handle)	Means of patient protection
Power Consumption (Standby)	1.1 VA typ. @ 230V AC
Auto Power Down	15 minutes typ.
CLEANING, DISINFECTING	
Wipe cleaning and disinfection for EN200. Please also see detailed instructions in the user manual!	

