

## Technical data

HL 7000 system	
Analysis bandwidth	0 ... 4000 Hz
Operation time	> 10 h
Operation temperature	-20°C ... +60°C
Storage temperature	-25°C ... +70°C
Communication	
HLE 7000 – CS-7 w.PAM W-7,T-7,H-7	Bluetooth®
HLE 7000 – Headphones	Bluetooth®
HLE 7000 – PC	USB cable
HLE 7000 – PAM Corr-2 Microphone	Microphone cable






HLE 7000 operating unit	
Display	4,3" color, touch display
Data entry	touch display, on/off button, favorite button, 3 navigation buttons, Mute button
LEDs	on/off and charge control
Memory	100 measurements, including audio data (.wav)
Power supply	Internal rechargeable Lithium-Ion battery (3,6 V / 10000 mAh)
Operation time	> 10 h
Charging	5 V / 1500 mA
Charging time	Ca. 8 h
Dimensions	200 mm x 95 mm x 45 mm
Weight	0.6 kg
Protection class	IP 65
GPS	Receiver with internal antenna
RF interfaces	2 internal Bluetooth® modules



CS-7 carrying rod	
Display	On/Off, Mute mode and RF activated/de-activated, battery status (3 LEDs), light
Buttons	On/Off, mute button, light
Interfaces	Bluetooth®, universal sensor connection, charging socket
Power supply	Internal rechargeable Lithium-Ion Battery (3.6 V / 3350 mAh)
Charging	5 V / 450 mA
Charging time	Ca. 8 h
Dimensions	220 mm x 80 mm x 650 mm
Weight (without sensor)	0.7 kg
Protection class	IP 65
Ground microphone PAM W-7	
Sensor	Piezo microphone with preamplifier
Dimensions	Ø 230 mm x 175 mm
Weight	2.7 kg
Protection class	IP 67
Adaptor	Measuring tip, tripod adapter



<b>Feeler rod sensor PAM T-7</b>		
Sensor	Piezo-microphone with preamplifier	
Dimensions	Ø 54 mm x 143 mm	
Weight	0.8 kg	
Protection class	IP 67	
Adaptor	Feeler rod	
<b>Universal microphone PAM Corr-2</b>		
Sensor	Piezo-microphone with preamplifier	
Dimensions	Ø 49 mm x 103 mm	
Weight	0.4 kg	
Protection class	IP 68	
Adaptor	Magnet adaptor	
<b>Tracer gas sensor PAM H-7</b>		
Sensor	H2 sensor	
Dimensions	Ø 85 mm x 190 mm	
Weight	0.32 kg	
Protection class	IP 54	

## Scope of delivery

Product	Description	Order number
<b>HL 7000 set includes</b>		1011016
HLE-7000	Hydrolux receiver	1009672
BT-H	Bluetooth® Headphone August EP650	90029641
CS-7	Carrying handle	1009674
PAM W-7	Wind protected ground microphone	1009673
Bracket	Bracket	90025467
Bracket Moun.	Mounting set bracket	2011128
Clip Moun.	Mounting set belt clip	2011129
Charger	Mains supply, 5V/2,2A	90025102
VK 130	Connection cable	90022223
TP W-7	Tripod adapter	2010837
HL-7000-K	Case	2010797
HydroluxView	USB Stick w. PC-Software HydroluxView	1011008
Car Charger	USB car charger 2.4A	90028407
SW13	Wrench DIN894	90028554
Multitool	Multitool PIVOT w. Logo	90028216
<b>Optional accessories HL 7000</b>		
PAM T-7	Feeler rod microphone	1010396
TS	Foot traverse	820018811
PAM H-7	Tracer Gas Sensor	1010671
PAM CORR	Active universal microphone PAM CORR-2	820019615
VST T-7	Extension Rod for PAM T-7	90029964

### SebaKMT

Megger Germany GmbH · Dr.-Herbert-Iann-Str.6 · D-96148 Baunach  
 Tel. +49 95 44 - 6 80 · Fax +49 95 44 - 22 73  
 sales@sebakmt.com · [www.sebakmt.de](http://www.sebakmt.de)

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