

# A 150

## Technical Data Sheet

<b>Device data</b>	
Dimensions (W x D x H)	115 x 65 x 114 mm
Weight	0.4 kg
Material	polycarbonate (housing)

<b>Certificates</b>	
Certificate	FCC, CE, IC, MIC

<b>Device elements</b>	
Display	2" FSTN display 240 x 128 pixels, LED backlight
Processor	DSP 16 bit
Operation	membrane keypad with 5 keys 1 activation key

<b>Operating conditions</b>	
Operating temperature	-20 °C – +50 °C
Storage temperature	-25 °C – +50 °C
Humidity	15 % – 90 % r.h., non-condensing
Protection rating	IP65
Non-permitted operating environments	in potentially explosive areas

<b>Power supply</b>	
Power supply	lithium-ion battery (rechargeable) [1357-0002], built-in
Operating time, typical	> 20 h
Battery power	24 Wh
Charging time	< 7,5 h
Charging temperature	0 °C – +40 °C
Charging voltage	12 V
Charging current	0.6 A
Charger	M4 AC/DC adapter

<b>Measurement</b>	
Filter	bandpass, adjustable filter limits: lower filter limit: 0/30/60/120/250/500 Hz upper filter limit: 300/500/850/1000/1250/1500/2000/3000/4000/8000 Hz notch filter: 50 Hz, 60 Hz, off
Sampling rate	16 bit, 48 kHz
Indication range	0 – 1999 digits

<b>Data transmission</b>	
Transmission frequency	2.408 – 2.476 GHz, 38 channels
Radio range	> 2 m
Transmission bandwidth	0 – 12 kHz
Communication	SDR (Sewerin Digital Radio)
Power	10 mW

<b>Additional data</b>	
Transport	AC 200 SK4 case
Shipping instructions	UN 3481: lithium-ion batteries contained in equipment or lithium ion batteries packed with equipment net weight of battery/batteries: 0.098 kg

<b>Assignment</b>	
System components of	AQUAPHON® system
For use with	TS 150 carrying rod UM 200 universal microphone BM 200 / BM 230 ground microphones TM 200 touch microphone

Subject to technical changes.