



## The Future of Sleep Recording

### Economy of Scale

A Family of Amplifier/Recorders that goes from the home to the lab in a "snap"

### Bio-Sensor Auto Start

No lost recordings because a patient forgets to push a button

### Wireless Integration of ResMed APAP

Whether auto titration or verification of therapy efficacy, our wireless TX Proxy provides an elegant and simple interface

### Enterprise Practice Management Supported

Track your HST studies and your PSG studies in the same powerful data management software

# Technical Specifications

			
	<b>Embletta MPR</b>	<b>Embletta MPR PG</b>	<b>TX Proxy Unit</b>
Sampling Rate (Hz)	8000	8000	500
Storage Rate (Hz)	up to 500	up to 500	up to 50
Resolution (bit)	24	24	16
Recorded Channels	7; Pressure, Sound, Gravity (X/Y/Z), Battery, Event Button	12; Pressure, Sound, Gravity (X/Y/Z), bipolar ExG, Thermistor, Thoracic Effort (RIP), Abdominal Effort (RIP), DC (0 – 1 V), Battery, Event Button	8; Differential Pressure, 6 x DC (-5/+5V), Ambient Light
Recorded Channels Pulsoximeter	7; SpO2, SpO2 B-B, SpO2 Quality, Pulse Rate, Plethysmogram, RD Quality, PPG	7; SpO2, SpO2 B-B, SpO2 Quality, Pulse Rate, Plethysmogram, RD Quality, PPG	n/a
Derived Signals	7; Nasal Flow, Mask Pressure, Snore, Sound Amplitude, Body Position, Activity, Elevation (multiple additional traces derived by software)	7; Nasal Flow, Mask Pressure, Snore, Sound Amplitude, Body Position, Activity, Elevation (multiple additional traces derived by software)	Ability to record Flow/Pressure/Leak Data from various ResMed Therapy devices
Internal Memory	2GB	2GB	2GB
Power Supply Properties	2 x AA batteries, standard alkaline or rechargeable	2 x AA batteries, standard alkaline or rechargeable	Friwo FW7660M/05
Recording Time	24 hours (typically)	24 hours (typically)	n/a
Size (length x width x height)	107mm x 67mm x 19mm (3.9" x 2.4" x 0.4")	107mm x 79mm x 19mm (3.9" x 2.8" x 0.4")	115mm x 110mm x 26mm (4.5" x 4.5" x 1")
Weight	141g (5.0oz) including batteries	153g (5.4oz) including batteries	160g (5.5 oz.)
Typical Operating Temperature		16°C to 37°C (60°F to 100°F)	
Storage / Transfer Temperature		0°C to 50°C (30°F to 120°F)	
Wireless Link	n/a	Bluetooth Low-Energy	Bluetooth Low-Energy
Device Classification MDD		Class 2a, Rule 10 Safety Approvals IEC 60601-1	


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