



PSG

TREMOR SENSOR



UMDNS

11485

Description

Spes Medica offers a wide range of transducers for polysomnography. Our sensors are characterized by an excellent accuracy of the signal and by the maximum durability. As standard are supplied with 200 cm long cable and Touch proof connector DIN 42802. Available with different configurations. The sensor is designed to record the patient's hands and fingers arm tremor movements. It is designed for the connection to a poligraph or to others high input impedance amplifier. The electrical signal is generated by piezo-ceramic element.

- Comfort;
- Maximum durability.

Different configurations available on request

Materials

Sensor	Piezoeletric
Electrode coating	PVC
Lead wire	Cu/Ag with PVC jacket
Connection	CuZn/Au with PE jacket
Packaging	PE

Safety

Biocompatibility (UNI EN ISO 10993)	Yes
Latex	No
Phthalates	No

Specifications

Generic code	TREMXXXXX
Electrode dimension	29X12 mm
Cable length	From 0 to 300 cm
Connector	Touch proof DIN 42802

Technical specification

Signal amplitude	400 mV peak to peak (the signal amplitude may can differ according to sensor placement, body movements, magnitude of vibrations and device settings)
Output impedance	1,2 Mohm DC (static)
Cleaning and disinfection	Clean with alchool or solution of the disinfecting materials normally used in Hospital diluited at 2%, using a wet cotton bud.

DO NOT DEEP THE SENSOR AND CONNECTORS INTO ANY LIQUID

Ambiente

RoHS II	✓
REACH	✓