

MICROWAVE RADIATION MONITOR

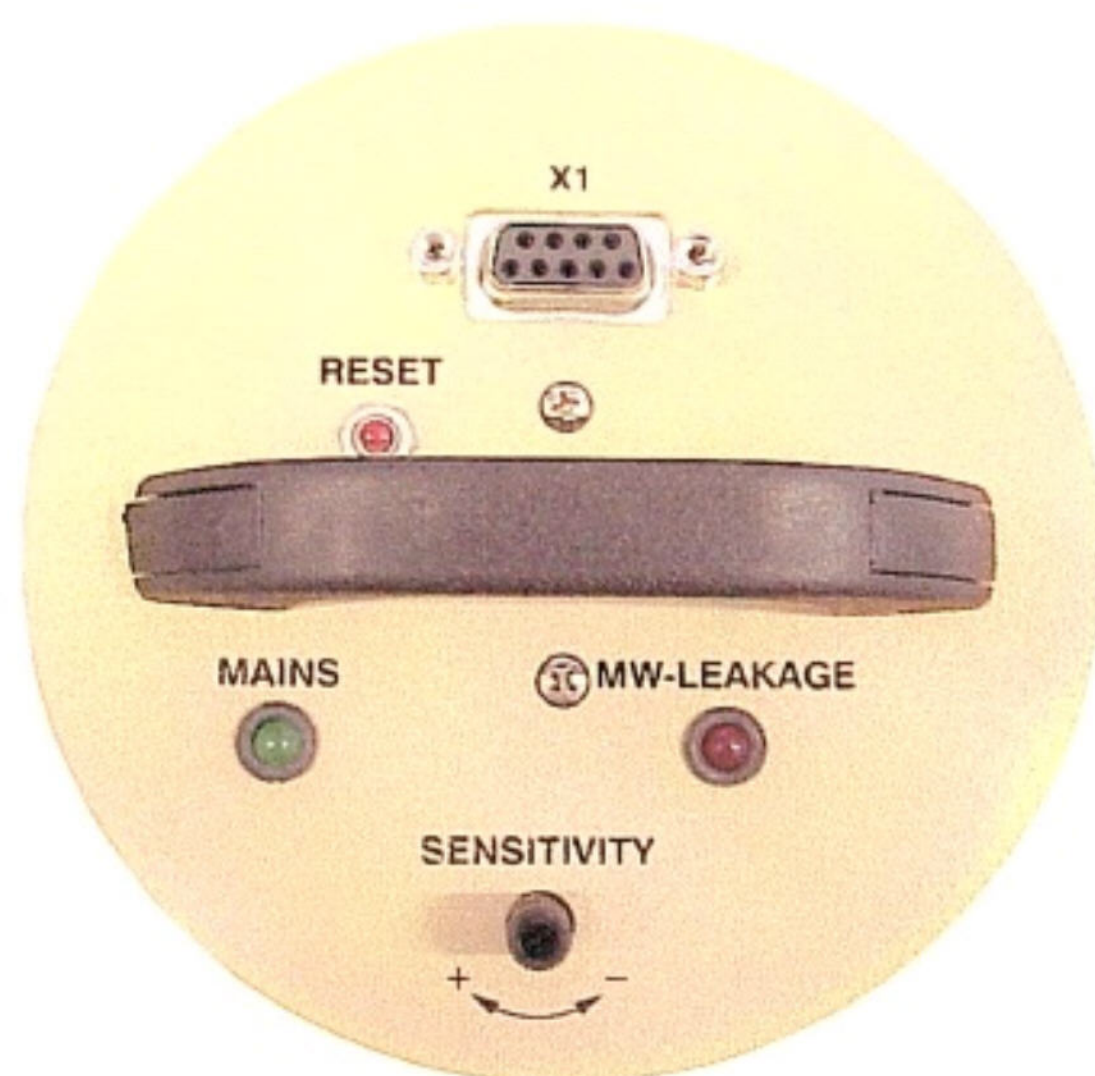
TYPE: MDRM

Dimensions:

D=106mm ; H=102mm

Pin assignment of jack X1:

| | | |
|--------|--|-----------------------------|
| Pin 1: | GND | |
| Pin 2: | supply voltage 24VDC (+-10%) ripple max. 75mV, max. input current 45mA | |
| Pin 3: | Reset ext. GND | |
| Pin 4: | Reset ext. 24VDC/50mA | |
| Pin 5: | not connected | |
| Pin 6: | not connected | |
| Pin 7: | make contact; | max. switching capacity 3W |
| Pin 8: | centre tap; | max. switching voltage 175V |
| Pin 9: | break contact; | max. switched current 0,25A |



Description:

| | |
|--------------|--|
| green LED: | (MAINS) showing availability |
| Sensitivity: | for setting the sensitivity in the range from 0,35 mW/cm ² to 0,70 mW/m ² . |
| red LED: | (MW-LEAKAGE) showing any overrange of the tuned MW-stray radiation (hereby a potential-free contact is made) |
| Reset: | re-opens the potential-free contact. |