



Fiber-optic measurement system for temperature measurement in industrial silos, based on FBGs (Fiber Bragg Gratings). High accurate system, completely immune to electromagnetic radiation, suitable for explosive areas

- SEMI-DISTRIBUTED MEASUREMENT SYSTEM
- VARIABLE SENSOR LENGTH UP TO 30 m
- UP TO 12 MEASUREMENT POINTS
- OPTIONAL SPACING OF MEASURING POINTS
- FLANGE FITTING
- MASSIVE STAINLESS STEEL CONSTRUCTION
- SELF-SUPPORTING SYSTEM, STEEL ROPE
- MEASUREMENT RANGE -50 UP TO 80°C
- MEASUREMENT ACCURACY UP TO 1°C
- INTERROGATION UNIT COULD BE LOCATED SEVERAL KM FAR FROM MEASURING PLACE
- SUITABLE FOR EXPLOSIVE AREAS - COMPLETELY PASSIVE AND DIELECTRICK SENSOR
- MEASUREMENT WITHOUT NECESSITY OF POWER SUPPLY IN MEASURING PLACE

