

**NEW
PRODUCT**

INTRINSICALLY SAFE PELLISTOR TYPE PC-4 DETECTOR OF EXPLOSIVE GASES

Pellistor type PC-4x detector of explosive gases is designed to use in devices measuring concentrations of gas and flammable vapours, in explosimeters and systems of monitoring explosion hazard.

Because of low power consumption it is especially usable in individual and portable instruments, battery powered or line feeding of limited current output.

In relation to PC-3x type pellistors, the pellistors PC-4x type will be characterized by:

- **lower current (lower power consumption)**
- **possibility of minimizing dimensions**

GENERAL PARAMETERS:

- **fulfilling the requirements of harmonized with Directive ATEX standards (I M1 category, “ia” intrinsic safety mark)**
- **high sensitivity**
- **stable parameters in whole measuring range**
- **small dimensions**
- **measurement range dependent of the used pellistors**

PC-41 (0 – 100)% LEL

PC-42 (0 – 100)% V/V CH₄

- **I < 45 mA,**
- **U_z~ (3,6 – 3,8) V DC**

Our company is going to extend the pellistor's serial of types, on the base of newest solutions in pellistor technology.

In order to receive additional information and cooperation in scope of heads' designing, construction examinations etc. you are asked to contact our establishment.