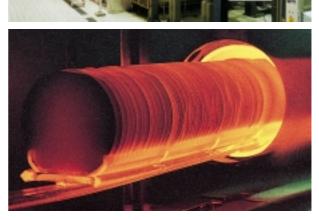
Miniature Pyrometer Series CellaTemp[®] PM



- Measuring ranges 0 to +1200 °C
- Dimensions 36 x 20 x 52 mm
- Very good optical characteristics due to precision lenses with broad band antireflection coating
- Microcontroller controlled linearization
- External emissivity adjustment





The miniature-pyrometer CellaTemp[®] PM is as small as a thumb. The optic, complete electronic as well as the linearization and ambient temperature compensation are situated in a housing of only $36 \times 20 \times 52$ mm.

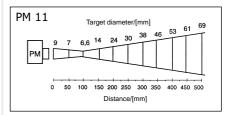
The linear analogue output can be easily connected to commercial digital displays, automatic controllers or to a PLC without any additional electronic.

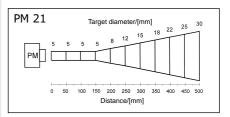
Technical Data

The emissivity for the adjustment of the pyrometer to the radiation characteristics of the measuring object is externally adjustable.

Because of its non-hygroscopic precision lens and its waterproof metal housing, the CellaTemp[®] PM provides the user with exact and reliable measuring results even under very rough industrial conditions.

Target Diagrams

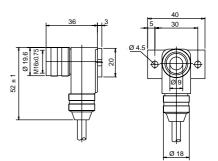




Accessories

- Axial air nozzle
- Mounting angle
- Power supply
- Digital display
- Calibration certificate

Dimensioned drawing



 $\label{eq:cellaTemp} \ensuremath{^{\textcircled{\mbox{\scriptsize B}}}}\ \mbox{PM} \ \mbox{is a registrated trade mark of KELLER HCW GmbH, Ibbenbüren, Germany.}$





KELLER HCW GmbH – a company of the CERIC Groupe

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