

# Strain Gages for Concrete

# KMC

Operating Temperature Ranges  
Normal temperature to 70°C

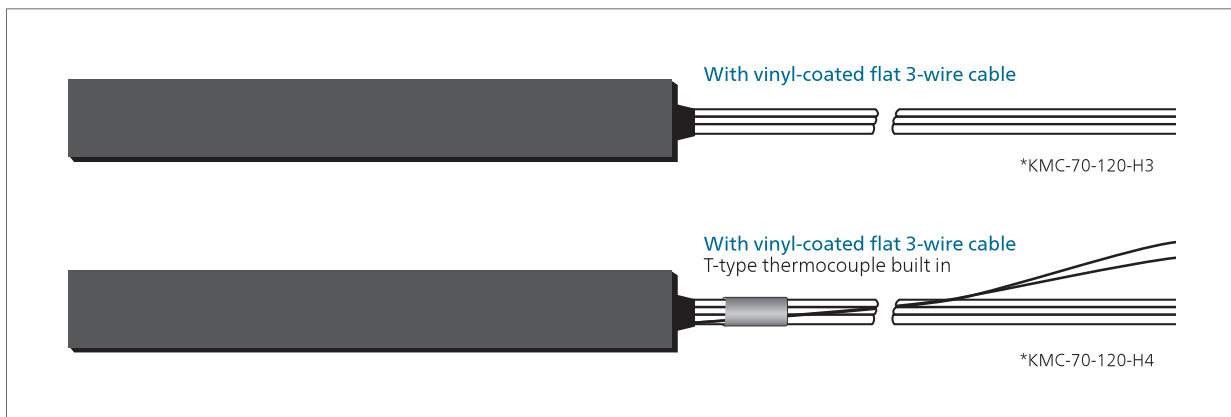
## Concrete-embedded Strain Gages

RoHS

The KMC series gages are designed to measure self-shrinkage and self-stress of cemented materials. They enable measurement of the self-shrinkage and high-fluidity concrete immediately after placing. They are also used effectively to check for cracks of cemented materials.

Usually, a T-type thermocouple is installed near the gage, while the KMC series gages of H4 type do not require such the installation since they are equipped with a built-in thermocouple.

## KMC ● Uniaxial



Models	KMC-70-120-H3	KMC-70-120-H4
Pattern	Uniaxial, wire strain gage with vinyl-coated flat 3-wire cable 3 m long	Uniaxial, wire strain gage with vinyl-coated flat 3-wire cable 3 m long
Base	80 × 10 × 2 mm	80 × 10 × 2 mm
Gage (Grid)	67 mm	67 mm
Resistance	120 Ω	120 Ω
Built-in Thermocouple	—	T
Pieces per Pack	1	1

\*Gage (Grid): Length