

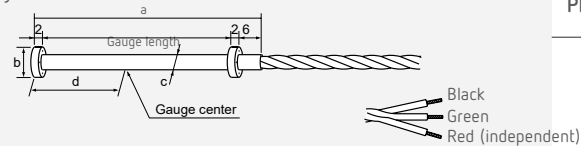
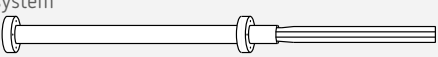


ε Series "PMF"



Description

Operational temperature -20~+60°C

CONCRETE, MORTAR MATERIALS USE							
Gauge pattern	Type	Gauge length (mm)	Backing L W T		Resistance in Ω		
<p>This gauge has been designed for measuring interior strain in concrete or mortar under loading test. It employs super engineering plastics capable of superior water proofing characteristics. Its small construction enables installation even in a small specimen. Measurement of both strain and temperature is possible by combining the temperature integrated gauge with data logger.</p> <p>●Single-element (G.F. 2.0 approx.) 0.09mm² integral crosslinked vinyl sheath leadwire of 2m standard. Total leadwire resistance per meter : 0.4Ω</p> <p>3-wire system</p>  <p>Black Green Red (independent)</p>			L : length W : width T : thickness (Unit : mm)				
	<p>*For long-term period use, Strain Transducer KM should be applied</p>						
			a	b	c	d	
	PMFL-50	50	60	φ8	φ4	27	120
	-2LT						
	PMFL-60	60	70	φ8	φ4	32	120
			a	b	c	d	
<p>Temperature Sensor integrated</p> <p>●Single-element (G.F. 2.0 approx.) 0.08mm² integral vinyl leadwire of 3m standard Total leadwire resistance per meter : 0.44Ω</p> <p>3-wire system</p>  <p>Blue-Cu White-Cu-Ni Red-Cu (independent)</p>							
	PMFL-50T	50	60	φ8	φ4	27	120
	-3LT						
	PMFL-60T	60	70	φ8	φ4	32	120
Each package contains 10 gauges.							These gauges are made to order.