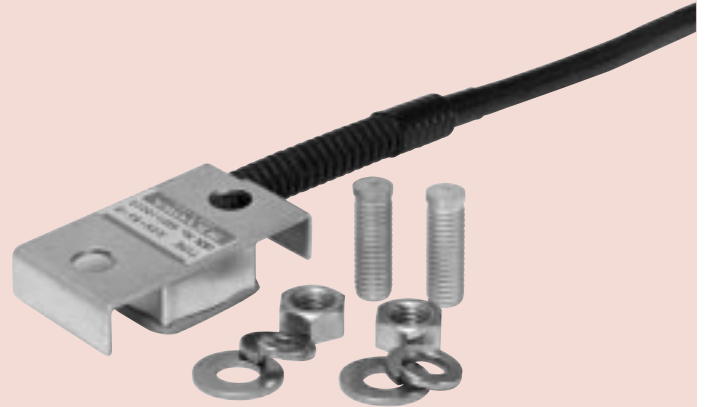


Gages with Protector

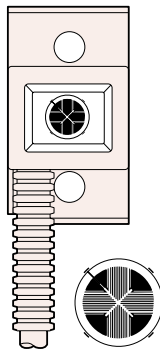
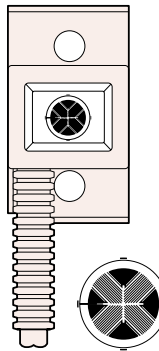
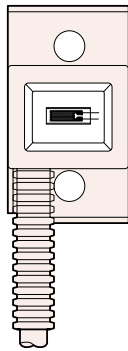
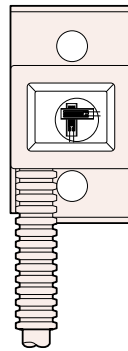
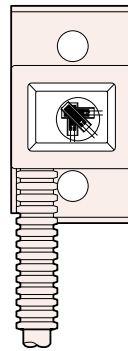
KCH

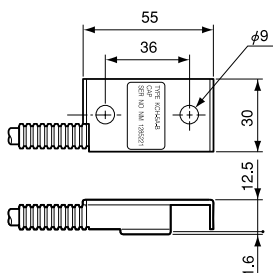


■ Foil Strain Gages with Protector

The unique design simplifies gage bonding, wiring and moisture-proofing work in the field. In addition, the metal case protects the strain gage and markedly improves reliability compared with conventional gages. Using stud bolts and adhesive, the gages can be mounted to the bottom and side plate of tank for strain measurement, to a hopper or tank for weight measurement, to the shaft of a truck for tare weight measurement or in any similar applications where the gages need to be protected against moisture, water or small stones. (Patent pending)

KCH Gages

Model	KCH-5A-B/KCH-5A-BJ	KCH-5A-S/KCH-5A-SJ	KCH-5A-1	KCH-5A-2	KCH-5A-3
Type	Bridge (for bending)	Bridge (for shearing)	Uniaxial	Biaxial, 0°/90° stacked rosette	Triaxial, 0°/90°/45° stacked rosette
Gage Length	2mm	2mm	5mm	5mm	5mm
Resistance	350Ω	350Ω	350Ω	350Ω	350Ω
Gage Pattern					
System	4-gage system	4-gage system	3-wire system	3-wire system	2-wire system
Cable	KCH-5A-B and S come with special flexible vinyl-shielded 4-conductor (0.3mm ²) cable, 10m long, 6.8mm in outer diameter and bared at the tip; KCH-5A-BJ and SJ, with flexible vinyl-shielded 4-conductor (0.3mm ²) cable, 2m long (cable cover 1.75m long), 6.3mm in outer diameter (that of cable cover 10.2mm) and terminated with waterproof connector plug (R04-P6-M6.8). Relay cables TN-29 to 33 are separately sold.		Comes with special flexible vinyl-shielded 4-conductor (0.3mm ²) cable, 10m long, 6.8mm in outer diameter and bared at the tip.	Come with special flexible vinyl-shielded 6-conductor (0.3mm ²) cable, 10m long, 6.8mm in outer diameter and bared at the tip.	



● Relay Cables (for KCH-5A-BJ/SJ) (Option)

Model	TN-29	TN-30	TN-31	TN-32	TN-33
Cable length	2m	3m	7m	10m	12m
Cable cover length	1.5m	2.5m	6.5m	9.5m	11.5m
Remarks	With waterproof connector jack (R04-J6-F6.8): the other end is bared.				