

## Tie bar gage UX010

2023/10/05

## Features



- Use it by two-pieces set.
- Temperature stability has improved by developing special Strain Gage.
- Exchangeable without adjustment at the maintenance (Accuracy : within  $\pm 1$  %)
- Light weight and possible to install in a little space.

## Specification

Specification name	Specification contents
Gage factor	2.0 $\pm$ 1%
Gage resistance	350 $\Omega$ $\pm$ 0.3 %
Non-linearity	1 %F.S.
Hysteresis	1 %F.S.
Repeatability	1 %F.S.
Excitation, recommended	8 V以下
Excitation, maximum	9 V
Measuring range	0~1 000 $\mu$ st
Operating temp. range	-10 $^{\circ}$ C ~ 75 $^{\circ}$ C
Self temp. compensation material	Carbon steel
Cable	$\phi$ 4.7. 4-cores shielded 0.3 m cable directly attached. with connector at cable end.

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Material	Alluminum alloy
Weight	UX010 : Approx. 45 g, UX010LB : Approx. 50g

## Table of P/N

Parts No.	weight (Approx.) [g]
UX-010	45
UX-010LB	50

## Options

Cable for extension use

- FA409-399-5M (Connector at cable end 5 m)
- FA409-403-5M (Terminal lugs at cable end 5 m)

Ring for gage (TGS)

Guide for gage (TGR)