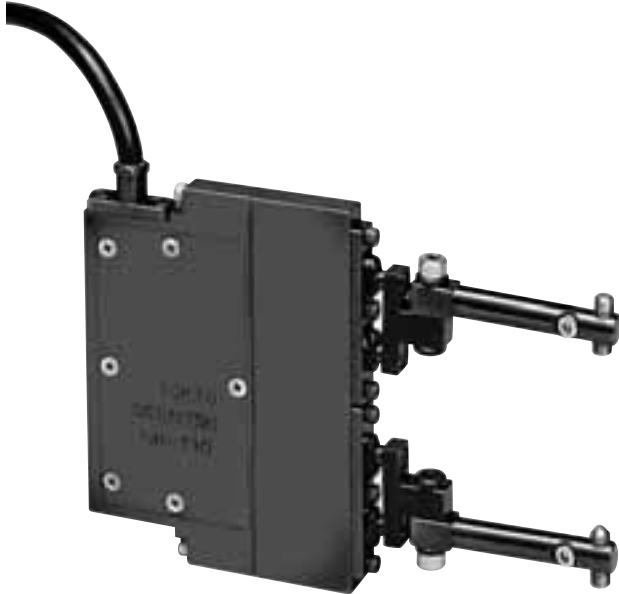


CRN-T10

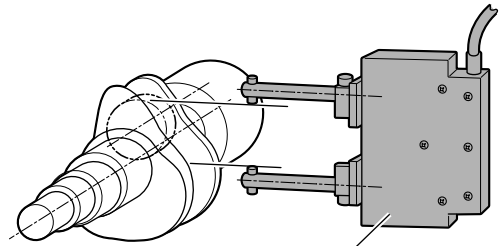
Long Displacement Thin Outer Diameter Measuring Head



Application

Measurement of crank pin outer diameter

By combining the head and a control unit with the size shift function, automatic measurement can be performed if the diameter difference is within $\phi 10\text{mm}$.



Long-displacement thin outer diameter head

Configurations

- ▶ PULCOM V7 with size shift function
- ▶ PULCOM V10A with size shift function

Features

Head is Only 8mm Thick

This space-saving head is ideal for precision measurements on compact machines.

Completely Waterproof Structure

The head can be used for on or off the machine applications.

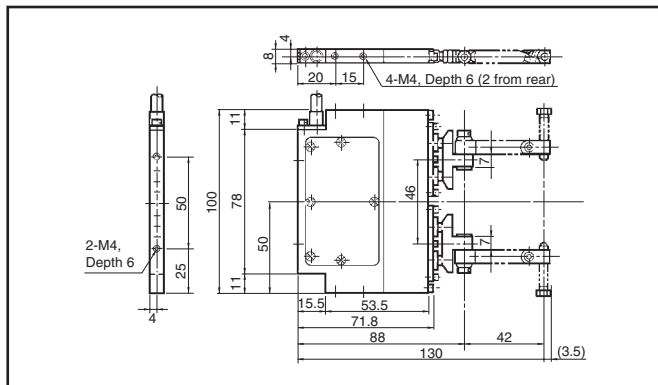
Auto Zero Set for Different Diameters within 10mm

Changing of setup for diameters within 10mm is fully automatic. Zero set can be performed by input of the signal to the control unit.

Compatible with 40 Sizes

By combining the CRN-T10 and the PULCOM V7 or V10A with the size shift function, 40 different types of workpieces can be automatically measured.

Outer Appearance/Dimension Diagram



Specifications

Model	CRN-T10
Product Code	0953465
Measuring range	$\phi 10 - \phi 65\text{mm}$ (by changing finger)
Continuous measuring range	$\phi 10\text{mm}$
Stroke	12mm
Front travel	5.5mm
Linear range	$\pm 5000\mu\text{m}$
Repeatability	1 μm
Measuring force	0.9 - 3 N
Cable length	6m
Head weight	800 g
Waterproof standard	IP67 compliant
Applicable control unit	V7 or V10A with size shift function