



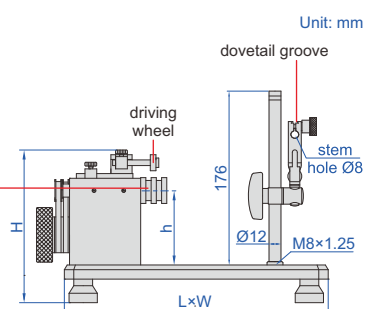
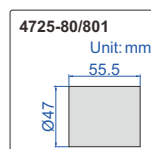
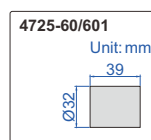
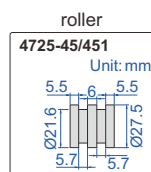
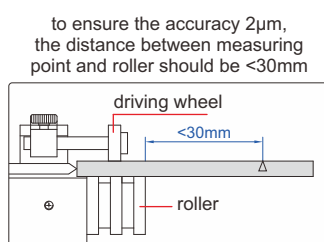
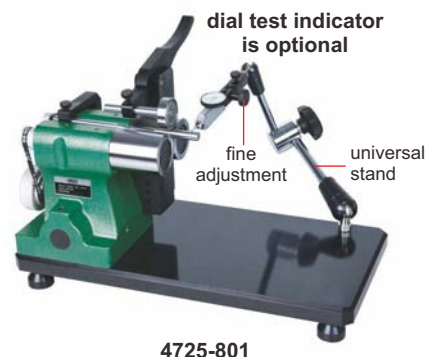
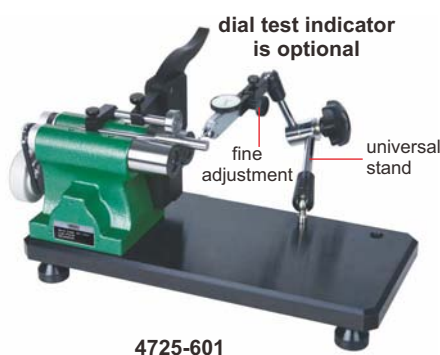
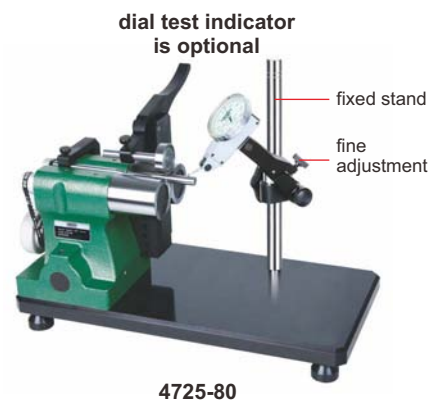
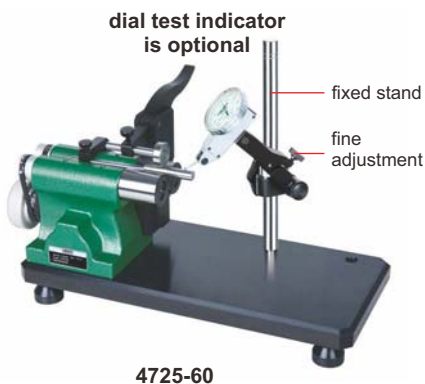
# WILLRICH PRECISION INSTRUMENT

THINK MEASUREMENT... THINK WILLRICH

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## CONCENTRICITY GAGES

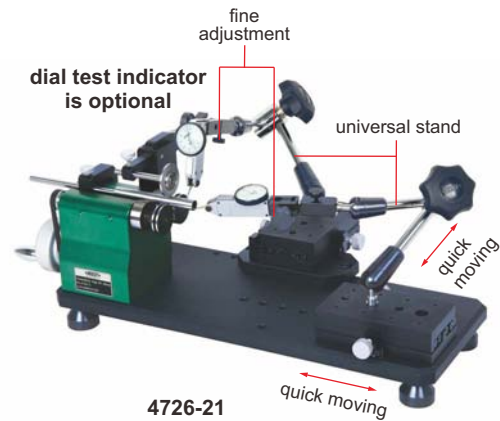
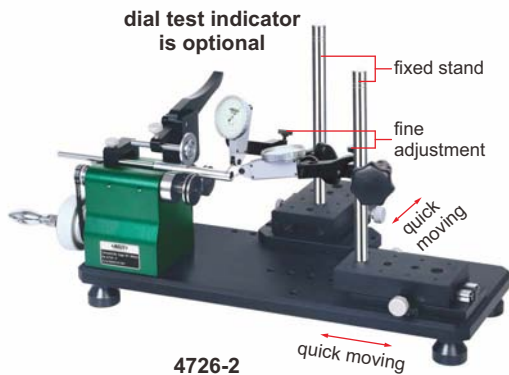


- With ball bearing, high stability, long working life
- Accuracy: 2 $\mu$ m
- Optional accessory: dial test indicator

Code	Diameter range	Center height (h)	L×W×H	Weight	Remark
4725-45	Ø3-45mm	80mm	280×130×170mm	6kg	fixed stand, high accuracy, inconvenient operation
4725-60	Ø8-60mm	90mm	350×160×190mm	15.6kg	fixed stand, high accuracy, inconvenient operation
4725-80	Ø8-80mm	130mm	400×200×250mm	25kg	fixed stand, high accuracy, inconvenient operation
4725-451	Ø3-45mm	80mm	280×130×170mm	6kg	universal stand, low accuracy, convenient operation
4725-601	Ø8-60mm	90mm	350×160×190mm	15.6kg	universal stand, low accuracy, convenient operation
4725-801	Ø8-80mm	130mm	400×200×250mm	25kg	universal stand, low accuracy, convenient operation

## CONCENTRICITY GAGES

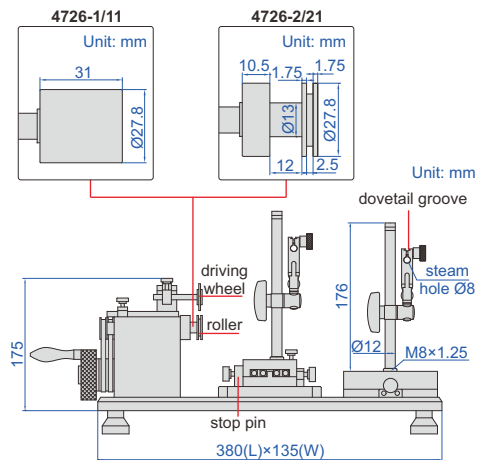
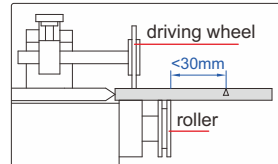
QUICK-POSITIONING, SUITABLE FOR MASS MEASUREMENT



VIDEO

- With ball bearing, high stability, long working life
- Accuracy: 2μm
- Optional accessory: dial test indicator

to ensure the accuracy 2μm, the distance between measuring point and roller should be <30mm



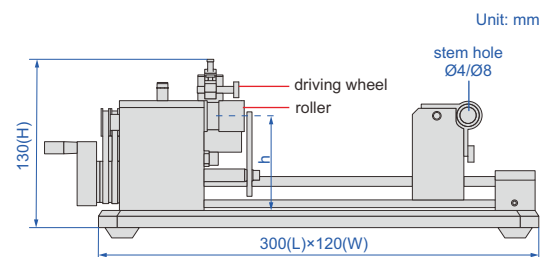
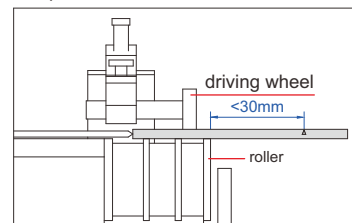
Code	Applicable diameter	Remark
4726-1	Ø4-40mm	fixed stand, high accuracy, inconvenient operation
4726-2	Ø2-40mm	fixed stand, high accuracy, inconvenient operation
4726-11	Ø4-40mm	universal stand, low accuracy, convenient operation
4726-21	Ø2-40mm	universal stand, low accuracy, convenient operation

## QUICK POSITIONING CONCENTRICITY GAGE

QUICK-POSITIONING, SUITABLE FOR MASS MEASUREMENT



to ensure the accuracy 2μm, the distance between measuring point and roller should be <30mm

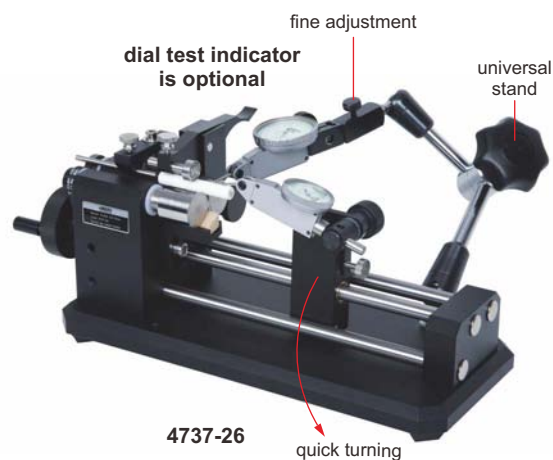
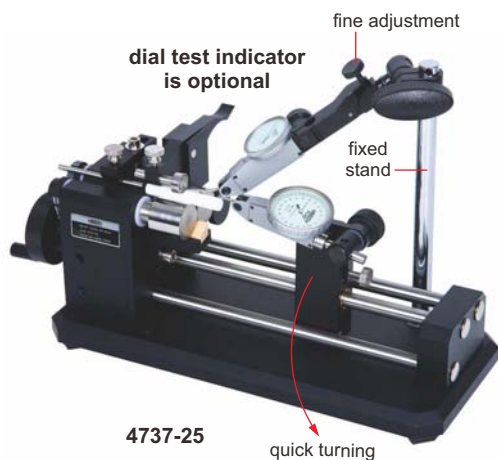


- Quick positioning, suitable for mass measurement
- Optional accessory: dial test indicators

Code	Diameter range	Workpiece length	Accuracy	Center height (h)	L×W×H	Weight
4734-25	Ø3-25mm	15-100mm	2μm	70mm	300×120×130mm	3kg

QUICK-POSITIONING, SUITABLE  
FOR MASS MEASUREMENT

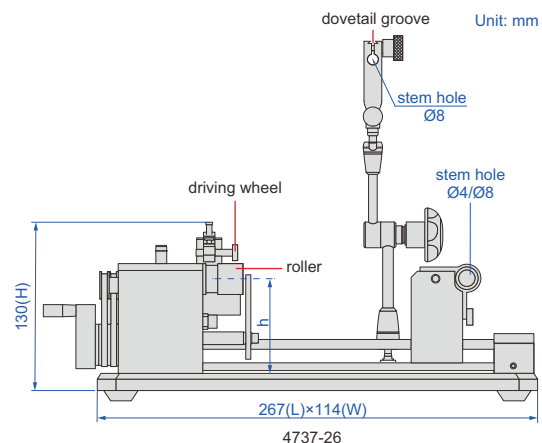
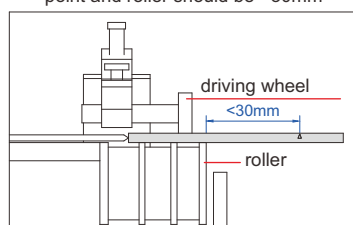
## QUICK POSITIONING CONCENTRICITY GAGES



standard rod  
(included)



to ensure the accuracy  $2\mu\text{m}$ ,  
the distance between measuring  
point and roller should be  $<30\text{mm}$



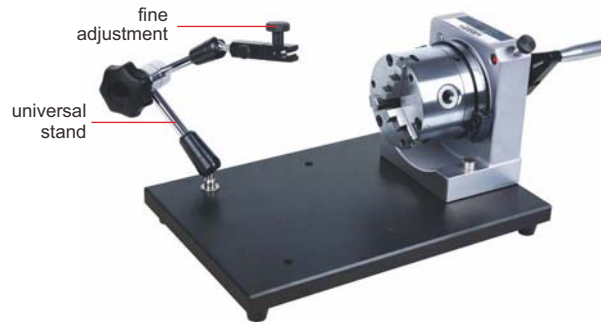
- Quick positioning, suitable for mass measurement
- Supplied with standard rod to verify accuracy
- Optional accessory: dial test indicators

Code	Diameter range	Workpiece length	Accuracy	Center height (h)	L×W×H	Weight	Remark
4737-25	Ø3-25mm	15-100mm	$2\mu\text{m}$	70mm	267×114×130mm	3kg	fixed stand, high accuracy, inconvenient operation
4737-26	Ø3-25mm	15-100mm	$2\mu\text{m}$	70mm	267×114×130mm	3kg	universal stand, low accuracy, convenient operation

## CONCENTRICITY GAGES



4786-1



4786-2

- Accuracy: 3μm
- Ø50mm setting ring and Ø55mm calibration cylinder are included
- Optional accessory: dial test indicator

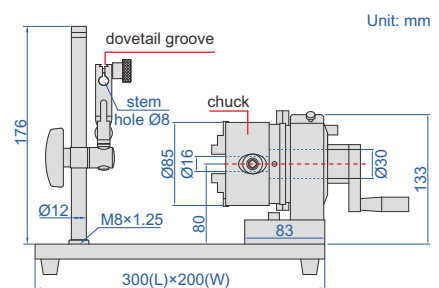
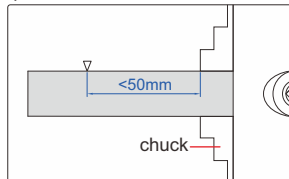
for cylinder



for tube



to ensure the accuracy 3μm, the distance between measuring point and roller should be <50mm



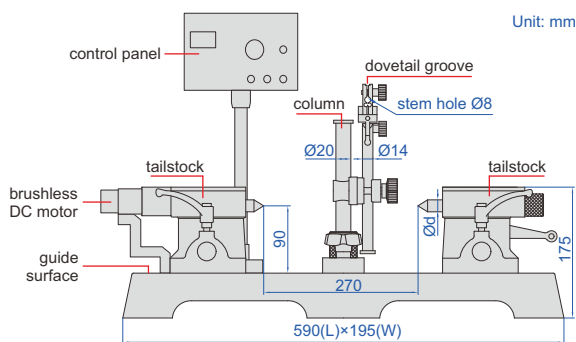
Unit: mm

Code	Applicable inside diameter	Applicable outside diameter	Remark
4786-1	Ø24-64mm	Ø2-70mm	fixed stand, high accuracy, inconvenient operation
4786-2	Ø24-64mm	Ø2-70mm	universal stand, low accuracy, convenient operation

## MOTORIZED BENCH CENTER



VIDEO



Unit: mm



4735-270

- Moveable column
- Hardened cast-iron guide surface
- Motorized measurement is suitable for mass production inspection
- Power supply: AC220V/10A/(50/60)Hz
- Optional accessory: dial test indicators

Code	Parallelism*	Runout accuracy	Center height	Distance between two centers	Diameter of center (Ød)	Taper of center	Weight	Load
4735-270	0.010mm	2μm	90mm	270mm	18mm	MT2	40kg	25kg

\*Parallelism of two centers to the guide surface