



ZERO MASTER

Stylus Dia. : 4mm
Shank Dia. : 10mm
IP 67 waterproof



Made in Germany

Order No.	Accuracy
80.960.00	0.01mm



Made in Germany

Order No.	Stylus Diameter	Length
80.362.00	4mm	27mm
80.363.00	8mm	65mm



Coaxial Indicator CENTRO

Centering Accuracy: 0.003mm
Max. Rotation Speed: 150 1/min
Internal Measuring Range: 3-125mm
External Measuring Range: 0-125mm
Stylus Ball Dia.: 2mm
Shank Dia.: 16mm



Made in Germany

Order No.	Accuracy
80.300.00.FN	0.003mm



3D Tester

Shank Dia. : 0.472"
Reading : 0.0005"
Stylus ball Dia. : 0.118"
Measuring range : 0-0.06"
Shank length : 1.38"
Overall length : 6.54"

Made in Germany

Order No.
223-3607

Spare Stylus

Order No.
00163C003



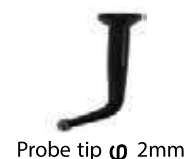
Bent Probe

To measure Outside Bores



Made in Germany

Order No.	Accuracy
80.302.00	0.003mm



Z-ZERO Setter

Accuracy: 0.0002"/0.005mm
In wooden case
Reading: 0.01mm



Made in Taiwan



HP-50A/HP-50AM



HP-50B/HP-50BM

Order No.	Hight	OD	Base	Weight
HP-50A	50mm	54mm	Standard	2.43lb
HP-50AM	50mm	54mm	Magnetic	2.65lb
HP-50B	50mm	54mm	Standard	3.75lb
HP-50BM	50mm	54mm	Magnetic	3.75lb

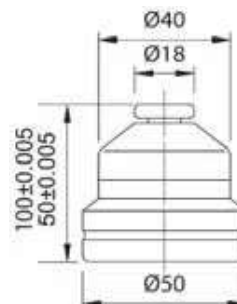
Electronic Height Presetter

Optical Type
Accuracy: 0.0002"/0.005mm
with adjustable mechanism
A red light turns on once the top sensor plate is at the preset height
Magnetic base



Made in Taiwan

Order No.	Designation	H	Weight
3403-002	HP-50ZM	50mm	1.55lb



Digital Tool Setting Gauge

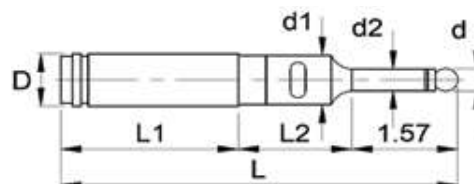
- Magnetic base
- LED Display
- Reading : 0.0005"/0.001mm
- Height : 2"
- Range : 0 -0.1"/0-2.5mm
- Accuracy : 0.0002"/0.005mm
- IP65 Protection grade
- Light indicating at 0
- Auto power off when no operation for 5 minutes
- 3V Lithium battery, low voltage alarm display



Order No.
235-9521

Electronic Edge Finder

Audible Beeper and LED light
Accuracy: $\pm 0.0002''/0.005\text{mm}$
UM-5, 12V Battery
In wooden case



Made in Taiwan

Order No.	Designation	d	D	d1	d2	L	l1	Weight
3402-001	VPS-20B	10mm	20mm	18mm	10mm	157mm	74mm	41mm
3402-012	VPS-3/4	0.394"	3/4"	0.71"	0.39"	6.18"	2.9"	1.6"

Mechanical Edge Finder

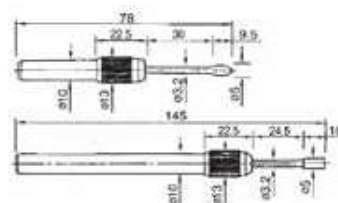
Material: High Carbon Steel
Accuracy within 0.0001"
Hardness: HRC 58
RPM : within 600-900



Made in Taiwan



VPS-401



VPS-401C

Edge Finders

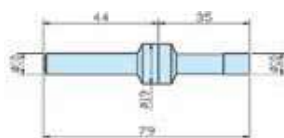
Accuracy within 0.0001"



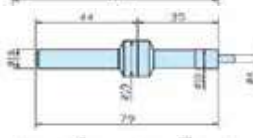
Made in Taiwan

Order No.	Designation	Material	Hardness
3402-100	VPS-301	Alloy Steel	56HRC
3402-101	VPS-302	Alloy Steel	56HRC
3402-104	VPS-301C	Ceramic	60HRC
3402-105	VPS-302C	Ceramic	60HRC

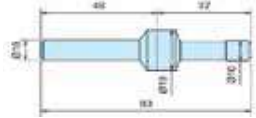
The Ceramic probe(ZrO_2) cuts off magnetism
Outstanding wear-resistance



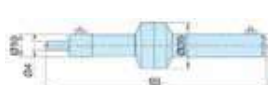
VPS-301



VPS-302



VPS-301C



VPS-302C

