

Smart Plug System

Smart Plugs offer a fast, robust, and easy-to-use measurement option, offering superb accuracy and repeatability to less than 0.00005". The reliable 2-point measuring system is designed to withstand harsh manufacturing floor environments. Smart plugs are manufactured to specific diameters and offer short measurement ranges (around 0.007"). This dedicated design is a great fit for high-volume manufacturing and quality control.



Special Features:

- Tough, robust construction
- Easy-to-use
- Long life
- High accuracy
- Flexible, modular
- Hand-held measurement.
- Cost-effective
- High visibility displays
- Protective indicator shroud (with some indicators)
- All setting rings supplied as standard with UKAS calibration certificates.
- Coverplates as standard on all Smart Plugs, for protection of gage head.

Smart Plugs are dedicated to one specific size. Range descriptions below are for pricing information only.

Consistent, accurate and robust gages that are ideal for high production applications

Smart Plugs

Part Number	Description	Thread
<i>Chrome Plugs with Carbide Contact Points (2 pt.)</i>		
*SPECIFY EXACT SIZE & TOLERANCE AT ORDERING TIME.		
54-556-010	0.236-0.787" (6-20mm)	M6x0.75
54-556-012	0.590-0.984" (15-25mm)	M10x1
54-556-014	0.984-1.378" (25-35mm)	M10x1
54-556-016	1.378-1.772" (35-45mm)	M10x1
54-556-018	1.772-2.362" (45-60mm)	M10x1
54-556-020	2.362-3.150" (60-80mm)	M10x1
54-556-022	3.150-3.937" (80-100mm)	M10x1
54-556-024	3.937-4.921" (100-125mm)	M10x1
54-556-026	4.921-5.906" (125-150mm)	M10x1
54-556-028	5.906-6.890" (150-175mm)	M10x1
54-556-030	6.890-7.874" (175-200mm)	M10x1
54-556-032	7.874-8.858" (200-225mm)	M10x1
54-556-034	8.858-9.843" (225-250mm)	M10x1
54-556-036	9.843-11.025" (250-280mm)	M10x1

Rings

Part Number	Size
54-556-801	1.5—2mm
54-556-802	2—3mm
54-556-803	3—4mm
54-556-804	4—5mm
54-556-805	5—6mm
54-556-806	6—10mm
54-556-807	10—20mm
54-556-808	20—25mm
54-556-809	25—30mm
54-556-810	30—40mm
54-556-811	40—50mm
54-556-812	50—60mm
54-556-813	60—70mm
54-556-814	70—80mm

Rings

Part Number	Size
54-556-815	80—90mm
54-556-816	90—100mm
54-556-817	100—115mm
54-556-818	115—130mm
54-556-819	130—145mm
54-556-820	145—160mm
54-556-821	160—170mm
54-556-822	170—180mm
54-556-823	180—190mm
54-556-824	190—200mm
54-556-825	200—210mm
54-556-826	210—220mm
54-556-827	220—230mm
54-556-828	230—240mm

Rings

Part Number	Size
54-556-829	240—250mm
54-556-830	250—260mm
54-556-831	260—270mm
54-556-832	270—280mm
54-556-833	280—290mm
54-556-834	290—300mm

***SPECIFY EXACT SIZE RING**

