

DIE INSPECTION STATION

Die Quip split ball gages are the most accurate physical method for measuring small to medium sized die diameters and ovality. They are used with either a dial or digital indicator and operated by hand or for the most accurate results on a stand. These gages are available between .0185-1.620" (0.47-41mm) to fit your size requirements and with a second indicator mounted to the stand can also measure bearing length.



INCH/METRIC PROBES AND SETS

Range	Part No.	Set No.	Needle No.	Ring Gage
.0185-.021" (0.47-0.53mm)	T-0X			.0200"
.0205-.0228" (0.52-0.58mm)	T-00		N-1	.0220"
.0224-.0264" (0.57-0.67mm)	T-01			.0250"
.0256-.030" (0.65-0.77mm)	T-02			.0280"
.0295-.0343" (0.75-0.87mm)	T-03			.0320"
.0335-.038" (0.85-0.97mm)	T-04	E00	N-2	.0360"
.0375-.045" (0.95-1.15mm)	T-05			.0400"
.043-.049" (1.07-1.25mm)	T-06			.0450"
.047-.053" (1.17-1.35mm)	T-07			.0500"
.051-.057" (1.27-1.45mm)	T-08			.0550"
.054-.061" (1.37-1.55mm)	T-09	E0	N-3	.0600"
.057-.075" (1.50-1.90mm)	T-11			.0625"
.067-.085" (1.80-2.20mm)	T-12			.0750"
.081-.096" (2.06-2.45mm)	T-13		N-4	.0875"
.091-.110" (2.30-2.70mm)	T-14			.1000"
.105-.126" (2.55-2.95mm)	T-15			.1150"
.120-.140" (2.80-3.20mm)	T-16			.1300"
.134-.155" (3.05-3.45mm)	T-17		N-5	.1450"
.149-.169" (3.30-3.70mm)	T-18	E1		.1600"
.165-.200" (0.47-0.53mm)	T-21			.1800"
.185-.220" (0.52-0.58mm)	T-22			.2000"
.209-.244" (0.57-0.67mm)	T-23			.2250"
.235-.270" (0.65-0.77mm)	T-24			.2500"
.260-.295" (0.75-0.87mm)	T-25			.2750"
.288-.323" (0.85-0.97mm)	T-26			.3000"
.313-.347" (0.95-1.15mm)	T-27			.3250"
.335-.370" (1.07-1.25mm)	T-28			.3500"
.360-.394" (1.17-1.35mm)	T-29	E2	N-6	.3750"
.380-.425" (1.27-1.45mm)	T-31			.4000"
.420-.480" (1.37-1.55mm)	T-32			.4500"
.474-.531" (1.50-1.90mm)	T-33			.5000"
.524-.583" (1.80-2.20mm)	T-34			.5500"
.573-.634" (2.06-2.45mm)	T-35			.6000"
.622-.681" (2.30-2.70mm)	T-36			.6500"
.672-.730" (2.55-2.95mm)	T-37			.7000"
.721-.780" (2.80-3.20mm)	T-38			.7500"
.772-.830" (3.05-3.45mm)	T-39	E3	N-7	.8000"

INDICATOR OPTIONS

Chose from a inch or metric dial indicator or for ease of use select the digital indicator.

Description	Part No.	Range	Accuracy
Inch Dial Indicator	2806SB-10	.100"	.0001"
Metric Dial Indicator	1010FB-11	0.5mm	0.002mm
Digital Indicator	543-693	0-.5" (0-12.7mm)	.0001" (0.001mm)

SMALL STAND

Ideal for checking dies with case diameters of 1-2" (25-50mm). Split ball gages mount quickly to heavy duty arm on adjustable column. Moves die up to 3.9" (99mm) high to reach the gage. Improves accuracy by eliminating operator judgement.

Part No. MST-58

LARGE STAND

Ideal for checking dies with case diameters of 2-3" (50-75mm). Split ball gages mount quickly to heavy duty arm that is lowered into the die. Heavy duty arm can be set at any height on 17 1/2" (44.5cm) high column. Improves accuracy by eliminating operator judgement.

Part No. MST-102

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