

# 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**

**DIE QUIP CORP.**

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