

BACK PLUNGER INDICATORS

196, 196M UNIVERSAL BACK PLUNGER DIAL INDICATORS

.200", 5MM

Our 196 Indicator is one of the most versatile indicators available ... and it is the "granddaddy" of them all. Over the years this tool has been improved by methods and materials, but the basic design is unchanged. The design has withstood the test of time and beaten all challengers because it is:

- Accurate and reliable
- Simple to operate
- Rugged, with few moving parts
- Smooth in operation

Contact Points and Adaptors Only for 196 and 196M Universal Back Plunger Dial Indicators

Description	Catalog/Part No.	EDP
Adaptor**	196R	50711
Adaptor (Metric Threads)	196MR	67457
Hardened Steel Contact Point	PT05471	70617
	PT05472	70618
	PT05473	70619

** For Contact Points with #4-48 Thread, see AGD Contact Listings.



While there is a need for indicators with finer graduations, such as our 708 Indicators, this indicator with graduations to .001" and 0.02mm will handle by far the majority of jobs. Shank diameter is 1/4" (6.3mm). Antimagnetic models are also available: (inch reading) 196A6Z and 196B6.

For full use, the operator first chooses the proper contact from the three hardened contact points that come with each model. Then the contact should be brought against the work with enough pressure to give the hand one full turn. Set the hand at zero by rotating the dial with the knurled bezel. This provides one full rotation of the hand both to the right and left of zero, showing a rise or drop in the work and the amount of that variation.



Left: 196MB1
Below: 196B1

196 Universal Back Plunger Dial Indicators (1/4" Shank Diameter)

Graduation	Range	Dial Reading	Description	Cat. No.	EDP
.001"	.200"	0-100	Indicator with 3 Contact Points, Adaptor, 4 Attachments* in Case	196A1Z	50697
			Indicator with 3 Contact Points and Adaptor Only	196B1	50699
			Indicator with 3 Contact Points, Adaptor, and Standard Letter of Certification†	196B1 W/SLC	66865
			Antimagnetic Indicator with 3 Contact Points, 4 Attachments* in Case	196A6Z	50701
			Antimagnetic Indicator with 3 Contact Points Only	196B6	50702
.001"	.200"	0-50-0	Indicator with 3 Contact Points, Adaptor, 4 Attachments* in Case	196A5Z	50714
			Indicator with 3 Contact Points and Adaptor Only	196B5	50717

196M Universal Back Plunger Dial Indicators (6.3mm Shank Diameter)

0.02mm	5mm	0-100	Indicator with 3 Contact Points, Adaptor, 4 Attachments* in Case	196MA1Z	65251
		Yellow Dial Face	Indicator with 3 Contact Points and Adaptor Only	196MB1	65252
		0-50-0	Indicator with 3 Contact Points, Adaptor 196R, 4 Attachments* in Case	196MA5Z	65253
		Yellow Dial Face	Indicator with 3 Contact Points and Adaptor Only	196MB5	65254

* Attachments include clamp, tool post holder, snug and hole attachment.

† Includes redemption card for Standard Letter of Certification (SLC).

