

ADI Compact

C o m f o r t a b l e m e a s u r i n g

The preadjustment unit ADI is excellent in its class!

The independent design and the practice-oriented functionality turns ADI into an almost unbeatable preadjustment unit with integrated optics.

Due to the 20-fold extension, an easy measurement of cutting geometries is possible

The non-contact check excludes damages of cutting edges of the tool to be measured. The rapid and precise preadjustment is guaranteed by handwheels with fine tuning in axis Z and X. Due to the reliable measurement system by Mitutoyo and the precisely supported tool mounting the cost effectiveness of ADI is almost unique.



Clear advantages

- Rapid and comfortable measurement
- High preciseness
- Easy operation
- Reliable measurement system (Mitutoyo)
- Stable anodized aluminium body
- Modular construction
- Measurements of angles and cutting geometries



Precisely supported fixture spindle.
90°index (optional).



Technical data

	ADI 1	ADI 2
Tool mounting	SK 40	SK 50
Max. Circular mount preciseness at a height of 200 mm	0,02 mm	0,02 mm
Max. Deviation of parallelly to tool axis	0,02 mm	0,02 mm
Max. adjustment height	300 mm	400 mm
Max. adjustment diameter	230 mm	300 mm
Digital measured value display	0,01 mm	0,01 mm

Measures and weight

Length	400 mm	500 mm
Width	300 mm	300 mm
Height	620 mm	780 mm
Weight approx.	36 kg	40 kg

Technical changes reserve d.



Non-contact measurement of tool cutting edges.



Reliable measurement system (Mitutoyo). Data exit in both axis.



Precise measurement by excellent optics with 20-fold extension. Turnable screen with comparative radii and angle adjustment.



Additional products in the tool pre-setting range



The simple preadjustment unit with digital measurement unit and 2D tip switch



Solid assistance for comfortable tool mounting.