



Universal measuring gauge in a wooden case, Type: SET



Order data

Order number	428300 SET
GTIN	5051102226589
Item class	46B

Description

Version:

Lightweight stable tubular construction. Two caliper jaws for holding various measuring tips. Fixed caliper jaw holder (without guide slot) movable on tube for coarse adjustment. Movable caliper jaw holder mounted on play-free low friction bearings in high precision journal to give maximum accuracy. **Constant gauging force ensured by built-in gauging force spring.** For non-contact loading into measurement position, the movable caliper jaw can be retracted. Measurement range can be extended by optional extension as required (max. 3000 mm). Can be used with any dial indicator or precision dial indicator with shank \varnothing 8 mm h6.

Application:

Universal gauge for comparative measurements. For external and internal measurements on a high variety of component forms using narrow shoulders. With special accessories for measuring centring wheels, recesses, grooves, dovetails, cones, gear teeth and internal/external threads.

Supplied with:

Basic unit, wooden case. Including caliper jaws No. 428350 size 50, 2 × measuring tips No. 428360 size S, 2 × clamping nut No. 428358, 2 pcs. adjustable depth stops No. 428354 size A, digital dial indicator with scale display, reading 0.001 mm, min / max function, protective cap for dial indicator.

Technical description

Span of measurement	20 mm
Application range external	0 - 220 mm
Application range internal	30 - 255 mm

Packaging	sturdy box
Calibration	A3
Type of product	universal gauge unit

Services

Calibration Universal caliper maximum measuring range 600 mm	021400 600
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Accessories

Clamping nut for 428360, piece Type K	428358 K
Pair of measuring arms Throat 50 mm	428350 50
Measuring tip for caliper jaws, piece Type S	428360 S
Extension piece for 428300 Length 150 mm	428320 150
Extension piece for 428300 Length 500 mm	428320 500