

	Cat. No
Adjustable test units Four adjustable test units are available, with 3-4 built-in test loads	
Test unit N1U, test loads 30/150/187.5 kgf* Load adjustable for test loads 30/150/187.5 kgf. Incl. standard nose cone ENN1PK07. Only for N3D tester. Reduction of test height by 55 mm. Note: HVT/HBT evaluation acc. to standard only with microscope. For HRC/HRG/HRK/HRP/HRV, HR30N/T/W/X/Y, HVT30, HBT 1/30, HBT 2.5/187.5	EMN1U000*
Test unit N1R, test loads 60/100/150 kgf Load adjustable for Rockwell testing, with loads 60/100/150 kgf. Incl. standard nose cone ENN1PK07. Reduction of test height by 55 mm. For all Rockwell Methods and HVT100.	EMN1R000
Test unit N1S, test loads 15/30/45 kgf Load adjustable for Superficial Rockwell Testing, with loads 15/30/45 kgf. Incl. standard nose cone ENN1PK07. Reduction of test height by 55 mm. For all Superficial Rockwell Methods, HBT1/30 and HVT30.	EMN1S000
Test unit N1P, test loads 5/13.5/36.5/98 kgf Load adjustable for plastics testing, with test force levels 5/13.5/36.5/98 kgf. Incl. standard nose cone ENN1PK07. Reduction of test height by 55 mm. For Plastics Testing acc. to ISO 2039-1 (Ball Indentation Hardness Testing).	EMN1P000
<i>*For N3D only</i>	
Dial gauges. For N3A	
Standard dial gauge NMU for N1 test unit. For analogue read-out on N3A	EMNMU000
Dial gauge NMP for N1P test unit. For analogue read-out on N3A. For N1P test unit (EMN1P000).	EMNMP000

Indenters

Rockwell diamond indenters

Rockwell indenter, MPA	Standard Rockwell indenter for HRA/HRC/HRD & HR15/30/45N. With accredited certificate.	EMNDR28007Z
Rockwell indenter	Standard Rockwell indenter for HRA/HRC/HRD & HR15/30/45N.	EMNDR28007U
Rockwell indenter, MPA	Thin-shafted Rockwell indenter. With accredited certificate.	EMNDR28004Z
Rockwell indenter	Thin-shafted Rockwell indenter.	EMNDR28004U
Rockwell indenter, MPA	Short-shafted Rockwell indenter. For nose cone EMN1PK01. With accredited certificate.	EMNDR14010Z
Rockwell indenter	Short-shafted Rockwell indenter. For nose cone EMN1PK01.	EMNDR14010U

Rockwell ball indenters

Rockwell indenter, 1/16" ball pressed-in, MPA	Standard Rockwell indenter for HRB/HRF/HRG & HR15/30/45T. With accredited certificate.	EMNKW28E16Z
Rockwell indenter, 1/16" ball pressed-in	Standard Rockwell indenter for HRB/HRF/HRG & HR15/30/45T.	EMNKW28E16U
Rockwell indenter, 1/8" ball pressed-in	Standard Rockwell indenter for HRE/HRH/HRK & HR15/30/45W.	EMNKW28E18U
Rockwell indenter, 1/4" ball pressed-in	Standard Rockwell indenter for HRL/HRM/HRP & HR15/30/45X.	EMNKW28E14U
Rockwell indenter, 1/2" ball pressed-in	Standard Rockwell indenter for HRR/HRS/HRV & HR15/30/45Y. For nose cone EMN1PK17	EMNKW28E12U

Brinell indenters

Brinell indenter, 2.5 mm ball pressed-in	Standard 2.5 mm Brinell indenter.	EMNKW28E02U
Brinell indenter, 2.5 mm ball pressed-in, MPA	Standard 2.5 mm Brinell indenter. With accredited certificate.	EMNKW28E02Z
Brinell indenter, 5 mm ball pressed-in	Standard 5 mm Brinell indenter.	EMNKW28E05U
Brinell indenter, 5 mm ball pressed-in, MPA	Standard 5 mm Brinell indenter. With accredited certificate.	EMNKW28E05Z

Vickers indenters

Vickers indenter	Standard Vickers indenter.	EMNDV28007U
Vickers indenter, ≥HV5, MPA	Standard Vickers indenter. With accredited certificate.	EMNDV28007Z
Vickers indenter, thin	Thin-shafted Vickers indenter.	EMNDV28004U
Vickers indenter, thin, ≥HV5, MPA	Thin-shafted Vickers indenter. For ≥HV 5. With accredited certificate.	EMNDV28004Z
Vickers indenter, short	Short-shafted Vickers indenter. For nose cone EMN1PK01.	EMNDV14010U
Vickers indenter, short, MPA	Short-shafted Vickers indenter. For nose cone EMN1PK01. With accredited certificate.	EMNDV14010Z

Rockwell ball indenters (Exchangeable ball)

Rockwell indenter, 1/16" ball exchangeable	Rockwell indenter for HRB/HRF/HRG & HR15/30/45T. Exchangeable ball.	EMNKW28A16U
Rockwell indenter, 1/8" ball exchangeable	Rockwell indenter for HRE/HRH/HRK & HR15/30/45W. Exchangeable ball.	EMNKW28A18U
Rockwell indenter, 1/4" ball exchangeable	Rockwell indenter for HRL/HRM/HRP & HR15/30/45X. Exchangeable ball.	EMNKW28A14U
Rockwell indenter, 1/2" ball exchangeable	Rockwell indenter for HRR/HRS/HRV & HR15/30/45Y. Exchangeable ball.	EMNKW28A12U

Accredited certificates are issued by MPA/DKD Germany according to EN ISO. ASTM certificates on request.



Indenters