

手動鉛筆硬度計

Elcometer 501 Pencil hardness Tester

Using the same technique of evaluation with pencils as the Elcometer 3080, this instrument enables the pencil lead to be maintained at a constant force of 7.5N, and at the appropriate angle - which increases the reproducibility of the test. The Elcometer 501 is supplied in a plastic carrying case and comes complete with a set of pencils in each of the 14 hardnesses from 6B to 6H, a pencil sharpener and a sandpaper block.

Can be used in accordance with:

ASTM D 3363	ECCA T4
EN 4.45.1	



Model	Description	Part Number
Elcometer 501	Elcometer 501 Pencil Hardness Tester	H501 ---- 1
Accessories	Set of Pencils (6B - 6H)	T50115771
	Spare Pencils - individual hardness value	(see page 47)

電動鉛筆硬度計 (荷重可調)

Elcometer 3086 Motorised Pencil Hardness Tester

Similar to the Elcometer 501 and using the same pencil technique, this motorised device in anodised aluminium can travel forwards (chip method) or backwards (indentation method) at a uniform speed - further increasing the reproducibility of the test.

the load on the lead is adjustable from 0 to 10N and each instrument is supplied with a lead holder and a set of 6 leads in each of the 14 hardnesses.

Can be used in accordance with

ASTM D 3363



Model	Description	Part Number
Elcometer 3086/1	Elcometer 3086 Motorised Pencil Hardness Tester 220V	K0003086M001
Elcometer 3086/2	Elcometer 3086 Motorised Pencil Hardness Tester 110V	K0003086M002
Accessories	Spare Lead Holder	KT003084P020

Hardness leads - See below

Description	Part Number	Description	Part Number
Hardness Leads 6B	KT00384P001	Hardness Leads F	KT003084P008
Hardness Leads 5B	KT00384P002	Hardness Leads H	KT003084P009
Hardness Leads 4B	KT00384P003	Hardness Leads 2H	KT003084P010
Hardness Leads 3B	KT00384P004	Hardness Leads 3H	KT003084P011
Hardness Leads 2B	KT00384P005	Hardness Leads 4H	KT003084P012
Hardness Leads B	KT00384P006	Hardness Leads 5H	KT003084P013
Hardness Leads HB	KT00384P007	Hardness Leads 6H	KT003084P014