

TABER® Linear Abraser

Set-Up Options



The following chart is provided to assist in establishing a specific test load¹ for the Taber Linear Abraser. To calculate the total load, sum the combined weights of the system:

$$\text{TOTAL LOAD} = \text{Spline Shaft} + \text{Weight Support (optional)} + \text{Auxiliary Weight Disc(s) (optional)} + \text{Attachment}$$

Spline Shaft			Wear & Abrasion Attachments			Scratch / Mar Attachments		
130855	Spline Kit, steel Ø 10mm x 300mm	180g	130852	Wearaser Collet Kit, stainless steel	98g	133566	90° Multi-Mar Scratch, w/ loop stylus	100g
132190	Spline Kit, aluminum Ø 10mm x 300mm	85g	131852	Wearaser Collet Kit, aluminum	28g	133136	45° Multi-Mar Scratch, w/ loop stylus	95g
132280	Spline Kit, aluminum Ø 10mm x 150mm	41g	131852-1	Wearaser Collet Kit, plastic	16g	135025	Needle Stylus, Ø 1.5mm tip for Multi-Mar Scratch	- -
Weight Support			130553-1	Wearaser Collet Chuck, for 9mm H1 Felt Wearaser	- -	133139	Hoffman Stylus, for Multi-Mar Scratch	- -
133554	Weight Support, for steel spline shaft 350g base load	72g	131862	Wearaser Collet Kit, jumbo	43g	133178 133718-1	Copper Coin for Multi-Mar Scratch	- -
133556	Weight Support, for aluminum shaft 350g base load	167g	130572	Universal Attachment, Ø 25.4mm, stainless steel	98g	135447 135447-1	Stainless Steel Coin, for Multi-Mar Scratch	- -
Auxiliary Weight Discs			135430	Universal Attachment, Ø 50.8mm, aluminum	98g	133553	Conical Scratch Tip, <60° Ø 0.10mm, tungsten carbide	9g
132716	Auxiliary Weight Disc, 10g	10g	132735	Precision Knuckle Attachment	135g	133555	Conical Scratch Tip, <60° Ø 0.25mm, tungsten carbide	9g
136306	Auxiliary Weight Disc, 15g	15g	130570	Crockmeter Kit, Ø 16mm	166g	135167	Conical Scratch Tip, <60° Ø 0.30mm, tungsten carbide	10g
132717	Auxiliary Weight Disc, 20g	20g	134571	Crock Block Kit w/holder, 19mm x 25.4mm	166g	133557	Conical Scratch Tip, <60° Ø 0.50mm, tungsten carbide	10g
131548	Auxiliary Weight Disc, 50g	50g	132700	Square Crock Finger 1¾" x 1¾", requires 130570	28g	136436	Conical Scratch Tip, <60° Ø 0.45mm, tungsten carbide	10g
131611	Auxiliary Weight Disc, 75g	75g	134550	Rectangular Crock Block 40mm x 85mm	170g	133559	Conical Scratch Tip, <60° Ø 0.50mm, tungsten carbide	10g
131612	Auxiliary Weight Disc, 100g	100g	135681	Rubbing Adapter C per DIN 55654, requires 130570	172g	135166	Conical Scratch Tip, <60° Ø 0.60mm, tungsten carbide	10g
135174	Auxiliary Weight Disc, 110g	110g	134298	Special Crock Attachment (R10)	125g	135243	Conical Scratch Tip, <60° Ø 0.75mm, tungsten carbide	10g
131373	Auxiliary Weight Disc, 150g	150g	136307	Special Crock Attachment (R45)	137g	134622	Conical Scratch Tip, <60° Ø 1.0mm, tungsten carbide	10g
130285	Auxiliary Weight Disc, 250g	250g	135408	BMW Abrasion Tool	175g	135193	Hemisphere Scratch Tip Ø 1.0mm, steel (HRC 60-66)	10g
134218-1	Auxiliary Weight, 1000g	1000 g	134656	Padded Square Finger Attachment, 10mm	27g	132347	Hemisphere Scratch Tip Ø 1.0mm, tungsten carbide	10g
134218-2	Auxiliary Weight, 2000g	2000 g	134658	Padded Square Finger Attachment, 20mm	39g	135627	Hemisphere Mar Tip Ø 3.0mm, tungsten carbide	11g
132740	Precision Weight Kit, mounts to spline shaft	Min. 5g	136618	Padded Square Finger Attachment, 25mm	48g	132348	Hemisphere Mar Tip Ø 7.0mm, tungsten carbide	12g
132710	Precision Weight Post, mounts to weight holder	Min. 35g	134985	Steel Wool Holder Kit	23g	136449	Hemisphere Mar Tip Ø 10.0mm, tungsten carbide	28g
Accessories			133432	ScotchBrite™ Abrasive Pad Kit	58g	134672	Hemisphere Mar Tip Ø 15.0mm, tungsten carbide	59g
136236	Universal T-Slot Table, for Model 5770	- -	133450	Brass Brush Attachment Kit per GMW 14125	79g	130575	Scratch Kit, Stainless Steel w/ conical diamond tool	98g
131877	Multi-Head Attachment, with aluminum spline shaft	- -	133423	Test Wedge Kit per GMW 14125	180g	131604	Scratch Kit, Aluminum w/ conical diamond tool	33g
131877-1	Multi-Head Attachment, with steel spline shaft	- -	134609	3mm Borosilicate Sphere Holder	32g	132892 132910	Diamond Tool Holder, w/ <90° conical diamond tool	9g
			134380	Wire Scrape Attachment, Ø 1mm rod	81g	134981	Diamond Tool Holder, w/ <60° conical diamond tool	9g
			134495	Wire Scrape Attachment, Ø 0.025 in. rod	81g	133475	Scraper (5mm), per GMW 14125	37g
			133060 134887	Wire/Cable Scrape Abrasion Kit	63g	133476	Scraper (10mm), per GMW 14125	46g
			134583 136658	Flexible Material Abrasion Kit	14g	131716 -1, -2 or -3	Coin Holder Kit, <45°, <60°, or <75°	40g
						133453	Pencil Hardness Scratch Kit includes weight of pencil	34g



- a) The standard load is 350g (includes mass of spline shaft; weight support; and steel wearaser collet kit).
b) If no accessory weight discs are required, it is possible to reduce the load by removing the weight support.
c) Recommended **MAXIMUM** loads: 130855=2400g, 132190=2100g, 132280=2100g

¹ Mass of attachments are for information purposes only, and do not include tolerances