

TABER® Linear Abraser Set-Up Options

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

TOTAL LOAD = Spline Shaft + Weight Support (optional) + Auxiliary Weight Disc(s) (optional) + Attachment

Spline Shaft			Wear & Abrasion Attachments			Scratch / Mar Attachments		
130855	Spline Kit, steel <i>10mm diam. x 300mm</i>	180g	130852	Wearaser Collet Kit, <i>stainless steel</i>	98g	133566	90° Multi-Mar Scratch, <i>w/ loop stylus</i>	100g
132190	Spline Kit, aluminum <i>10mm diam. x 300mm</i>	85g	131852	Wearaser Collet Kit, <i>aluminum</i>	28g	133136	45° Multi-Mar Scratch, <i>w/ loop stylus</i>	98g
132280	Spline Kit, aluminum <i>10mm diam. x 150mm</i>	43g	131852-1	Wearaser Collet Kit, <i>plastic</i>	16g	133139	Hoffman Stylus <i>(for MultiMar Scratch)</i>	--
			131862	Wearaser Collet Kit, <i>jumbo</i>	43g	133138	Needle Stylus <i>(for MultiMar Scratch)</i>	--
			130570	Crockmeter Kit	166g	133178	Copper Coin <i>(for MultiMar Scratch)</i>	--
Weight Support			132749	Square Crock Finger	28g	133553	Conical Scratch Tip, <i>0.1mm diameter</i>	9g
133554	Weight Support, for <i>steel spline shaft</i> 350g base load	72g	134298	Special Crock Attachment, <i>stainless steel; R10mm</i>	125g	133555	Conical Scratch Tip, <i>0.25mm diameter</i>	9g
133556	Weight Support, for <i>aluminum shaft</i> 350g base load	167g	130572	Universal Attachment, <i>stainless steel 25.4mm dia.</i>	98g	133557	Conical Scratch Tip, <i>0.4mm diameter</i>	10g
			133432	ScotchBrite® Abrasive Pad Kit	58g	132347	Hemisphere Scratch Tip, <i>1.0mm Diameter</i>	9.5g
Auxiliary Weight Discs			134459	Padded Square Abrasion Kit, <i>10mm x 10mm</i>	27g	132348	Hemisphere Mar Tip, <i>7.0mm Diameter</i>	11.5g
132716	Auxiliary Weight, <i>10g</i>	10g	133423	Test Wedge Kit, <i>w/sandpaper</i>	180g	130575	Scratch Kit, Stainless Steel <i>w/ Conical Diamond Tool</i>	98g
132717	Auxiliary Weight, <i>20g</i>	20g	133450	Brass Brush Holder Attachment	79g	131604	Scratch Kit, Aluminum <i>w/ Conical Diamond Tool</i>	33g
131548	Auxiliary Weight, <i>50g</i>	50g	133424	Spherical Ball Rub Attachment	270g	132892	Diamond Tool Holder, <i>w/ Conical Diamond Tool</i>	9g
131611	Auxiliary Weight, <i>75g</i>	75g	132735	Precision Knuckle Attachment	135g	133475	Scraper, 5mm	37g
131612	Auxiliary Weight, <i>100g</i>	100g	134380	Wire Scrape Attachment, <i>1mm diam. wire</i>	81g	133476	Scraper, 10mm	46g
131373	Auxiliary Weight, <i>150g</i>	150g	134495	Wire Scrape Attachment, <i>0.635mm diam. wire</i>	81g	133314	Scratch Claw Kit	17g
130285	Auxiliary Weight, <i>250g</i>	250g	133060	Wire/Cable Scrape Abrasion Kit	63g	131716	Coin Holder Kit, <i>45° 60° or 75 degree</i>	40g
134218-1	Auxiliary Weight, <i>1000g</i>	1000g	133197	Magnetic Stripe Abrasion Kit	57g	133042	Scuffing Kit, <i>includes S-20-4 tool</i>	21g
132740	Precision Weight Kit, <i>(mounts to spline shaft)</i>	Min. 7g	133370	Flexible Material Abrasion Kit	26g	133453	Pencil Hardness Scratch Kit <i>includes weight of pencil</i>	34g
132710	Precision Weight Kit, <i>(mounts to weight holder)</i>	Min. 35g						

*Weight of attachments shown are for information purposes only, and do not include tolerances

NOTES:

- a) The standard load of the Taber Linear Abraser is 350g; includes 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) The maximum number of 250g weight discs that should be applied to the weight support is:
 133554 – 5 discs 133556 – 7 discs
- d) Recommended **MAXIMUM** loads:
 Spline Kit, steel (130855): 2400 grams
 Spline Kit, aluminum (132190): 2100 grams
 Spline Kit, aluminum (132280): 2100 grams

