



MODEL 1700 (SINGLE HEAD)
CODE GT2270
OVERALL DIMENSION 315 x 391 x 213 mm
POWER 230/50-1
WEIGHT 20 kg



MODEL 1750 (DOUBLE HEAD)
CODE GT2271
OVERALL DIMENSION... 535x 394 x 213 mm
POWER 230/50-1
WEIGHT 25 kg

ABRASIMETER TABER

STANDARDS

ASTM C 501, ASTM C 1353 , ASTM C 1405, ASTM D3389, ASTM D3730, ASTM D3884, ASTM D4060, ASTM D4685, ASTM D4712, ASTM D5146, ASTM D5324, ASTM D6037, ASTM D7255, ASTM F362, ASTM F510, DIN 52347, DIN 53109, DIN 53754, DIN 53799, DIN 68861, EN 13329(E), EN 13696, EN 14431, EN 14864, EN 438-2, EN 660-2, ISO 5470-1, ISO 7784-2, ISO 9352, ISO 17076-1:2011, NEN 1857, TAPPI T476, BS 3900-A7, ISO 5470 (depending on the wheels)

DESCRIPTION

High precision instrument to test a wide range of products for measuring abrasion resistance for rubbing of materials such as ceramics, metals, painted or lacquered surfaces and electroplated, plastic- coated materials, textile products from pure silk to heavy upholstery, leather, rubber and linoleum

TECHNICAL SPECIFICATIONS

Mounted to a rotating turntable, specimens are subjected to the rub-wear action of two abrasive wheels. Driven by the test sample, the wheels produce abrasion marks that form a pattern of crossed arcs over a circular ring approximately 30 square centimeters. This reveals abrasion resistance at all angles relative to the weave or grain of the material. Critical components and wheel easy to replace; quick release wheel mounting hub; direct flow vacuum nozzle with precision height adjustment and screw 8 and 11 mm; Touch-screen control panel with multi-language menu allows you to set different test parameters and operate the turntables independently of each other with storage of test profiles. The TABER 1750 is equipped with two sample turntables, allowing you to run two tests simultaneously (test two different or identical samples for comparison or contrast.)

EQUIPMENT

- Auxiliary Weights provide 500 g & 1000 g load
- Specimen Holder (SH-125)
- Hold Down Ring (SH-101)
- Vacuum Unit with Suction Hose

Note (1): under normal conditions:

the Calibrade wheels (resilient wheel composed of rubber and aluminium oxide abrasive particles) should be used when testing a flexible specimen; the Calibrase wheels (non-resilient wheel composed of vitrified (clay) and silicon carbide abrasive particles) should be used for testing rigid specimens. Note (2): medium for refacing Calibrase wheels are available.

ACCESSORI E RICAMBI

- Set di ruote abrasive originali TABER
- Accessori per i test
- Supporti per campioni intercambiabili
- Kit estensione altezza braccio
- Rettifica per ruote
- Armadio insonorizzato
- Testa di attacco
- Taglierina per campioni
- Kit di verifica della taratura
- Kit contatore pesi
- Kit ruota / mozzo con dado
- Kit di verifica della calibrazione

TIPO DI RETTIFICATORE

GT2283	Calibrase	CS-10F	ST-11 pietra da rifacimento (lato sottile)
GT2284	Calibrase	CS-10	S-11 disco rifacimento
GT2285	Calibrase	CS-17	CS-17 S-11 disco rifacimento
GT2286	Calibrade	H-10	Utensile per mola diamantata
GT2287	Calibrade	H-18	Utensile per mola diamantata
GT2288	Calibrade	H-22	Utensile per mola diamantata
GT2289	Calibrade	H-38	Strumento diamantato Refacer ruota (utensile multiplo)

SELEZIONE DI RUOTE ABRASIVE

CODICE	TIPO	COMPOSIZIONE	GAMMA PESO IN GRAMMI	AZIONE ABRASIVA
GT2290	Resiliente	Gomma e granuli abrasivi	500 o 1000	Blando
GT2291	Resiliente	Gomma e granuli abrasivi	250 o 500	Molto mite
GT2292	Resiliente	Gomma e granuli abrasivi	500 o 1000	Duro
GT2293	Non Resiliente	Vetrificato	500 o 1000	Grossolano
GT2294	Non Resiliente	Vetrificato	500 o 1000	Medio grosso
GT2295	Non Resiliente	Vetrificato	500 o 1000	Molto grosso
GT2296	Non Resiliente	Vetrificato	250, 500, 1000	Molto duro, duro
GT2297	Resiliente	Gomma non abrasiva	200, 500, 1000	Molto mite
GT2298	Resiliente	Sand paper strips	500 o 1000	Medio
GT2299	Resiliente	Feltro	250 o 500	Nessuno
GT2300	Non Resiliente	Carburo di tungsteno	500 o 1000	Grave azione di taglio olacerazione
GT2301		Pelle	500 o 1000	Usato con grit feeder