

# ABREX<sup>®</sup>-TRES



Designed for:  
Massive Test!  
Faster R&D!  
Durable Q&A!  
New in 2020!



- One machine has 3 test stations
- 1 fixed test condition for all the 3 stations
- Any combination of the station(s) at the same test run
- 1 fixed friction path can be chosen from 4 - 40mm
- 1 fixed load can be chosen from 1 - 20N
- Liquid: same or different
- Textile: same or different
- Frequency: refer to the table next page for recommended ideal test frequency
- A different test condition (friction path, load and frequency) can be readjusted upon request or at the calibration routine.

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Friction Path	1 N	5 N	10 N	15 N	20 N
4 mm	2,0 Hz	1,9 Hz	1,6 Hz	1,5 Hz	1,4 Hz
5 mm	1,9 Hz	1,8 Hz	1,5 Hz	1,4 Hz	1,3 Hz
10 mm	1,4 Hz	1,3 Hz	1,2 Hz	1,1 Hz	1,0 Hz
15 mm	1,1 Hz	1,1 Hz	1,0 Hz	0,84 Hz	0,81 Hz
20 mm	0,98 Hz	0,94 Hz	0,89 Hz	0,71 Hz	0,68 Hz
25 mm	0,84 Hz	0,81 Hz	0,76 Hz	0,60 Hz	0,58 Hz
30 mm	0,73 Hz	0,69 Hz	0,66 Hz	0,53 Hz	0,51 Hz
35 mm	0,66 Hz	0,63 Hz	0,60 Hz	0,47 Hz	0,46 Hz
40 mm	0,58 Hz	0,55 Hz	0,54 Hz	0,42 Hz	0,41 Hz