

BAM FRICTION APPARATUS

DETERMINATION OF SENSITIVENESS TO FRICTION

Model: **BBM-3**

ver. 1.2, 2020

STANDARD REFERENCES:

- UN Recommendation on the Transport of Dangerous Goods. Manual of Tests and Criteria. Test 3 (b) (i).
- EN 13631-3 Explosives for civil uses. High explosives. Determination of sensitiveness to friction of explosives.



TECHNICAL SPECIFICATION:

9 weights	0.28, 0.56, 1.12, 2.24, 3.36, 4.48, 6.72 and 10.08 [kg] material: stainless steel
Friction force	5 - 360 [N]
Materials	all parts of the device are made of stainless steel.
Movement	distance: 10 ± 0.2 [mm] velocity: 140 [cm/min]
Porcelain plates	C111 according to EN60672-3 dimensions: 25x25x5 [mm] roughness Ra: 6 to 15 [μ m]
Porcelain peg	dimensions: $\varnothing 10 \times 15$ [mm]
Test sample size	10 x 3 [mm]
Power supply	110 or 230VAC 300 VAC
Instrument weigh	35 [kg]

ACCESSORIES:

Porcelain plates	25 pieces
Porcelain pegs:	100 pieces
Spatula	1 set
Protective polycarbonate shield	1 piece
Manuals	User Manual Installation Guide
Cleaning acc.	1 set
Remote control switch	1 piece

ADDITIONAL OPTIONS:

Porcelain plates roughness Ra certificate
Installation assistance and training on-site

The information given in this document represents the state of engineering at the time of publishing. We reserve the right to make modifications to above specifications.