

# FALLING HAMMER APPARATUS

## IMPACT SENSITIVITY TESTER OF SOLIDS AND LIQUIDS

Model: BFH-02

ver. 1.2, 2020

### BFH-02 COMPLIES WITH THE FOLLOWING STANDARDS:

- VDI 2263, part 1.  
Dust fires and dust explosions; hazards, assessment, protective measures; test methods for the determination of the safety characteristic of dusts
- UN Recommendation on the Transport of Dangerous Goods.  
Manual of Tests and Criteria, BAM Fallhammer [13.4.2 test]
- EN 13631-4 Explosives for civil uses. High explosives Part 4.  
Determination of sensitiveness to impact of explosives.
- 92/69/EEC European Commission Directive.  
Method A14 – 1.6.2. : Explosive properties.
- STANAG 4489: Explosives, Impact Sensitivity Tests.

### SPECIFICATION

Fall hammer weights: 0,5, 1, 2, 5, 10 kg



Other weights:	upon request
Impact energy:	0,5 – 100 J
Drop height range:	1000 mm [1m]
Graduated scale:	inch / mm
Protective cover:	steel / PC
Drop control:	remote device
Logarithmic ruler:	upon request
Weight:	80 kg

Manuals:

- user manual
- maintenance guide

Hardened anvil  
Polished surfaces  
Self-releasing stopper  
Solid base block

A cost-effective version  
with manual weight release



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.

### ACCESSORIES SUPPLIED WITH THE APPARATUS

Spoons:	4
Steel rollers:	100
Main anvil:	1
Small anvil:	2
Centring ring:	1
Steel collars:	100
40mm <sup>3</sup> spatula:	1
One set of o-rings:	50