

# Breaking Point of Bitumen, Fraass Method

## test method

Determines the breaking point of solid and semi-solid bitumens. A thin steel plaque is coated with the sample and flexed in a bending apparatus at descending temperatures until cracks appear in the sample coating.

## breaking point apparatus

- Conforms to IP 80 specifications

Consists of two concentric borosilicate glass tubes with movable steel plate holders. A cone-and-peg mechanism moves the inner tube up and down relative to the outer tube, which varies the distance between the plate holders, causing the stainless steel test plate to be flexed. The inner tube accommodates a test thermometer. Supplied with 12 spring stainless steel plaques.

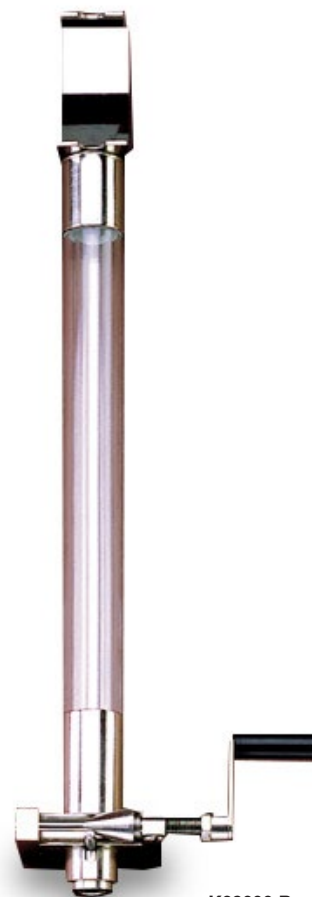
### Shipping Information

Shipping Weight: 20 lbs (9.1kg)

Dimensions: 2.5 Cu. ft.

## ordering information

catalog no.	description	
K28300	Bending Apparatus	1
K28310	Cooling Apparatus	1
	Consists of test tubes, cylinder, bungs and thistle tunnel	
K28320	Electric Hotplate, 115V 50/60Hz	1
K28321	Electric Hotplate, 220-240V 50/60Hz	
250-000-33C	ASTM 33C Thermometer. Range: -38 to + 42°C	1



K28300 Bending Apparatus