

# Fiber Analyser

MFB008  
Rapid Fiber Analysis

*A comprehensive and compact solution for fiber estimation*



Fiber- bag technology for



Enhanced precision



Increased throughput



Batch processing



Scan to  
know more

PROUDLY MADE IN  
india

SMART

RUGGED

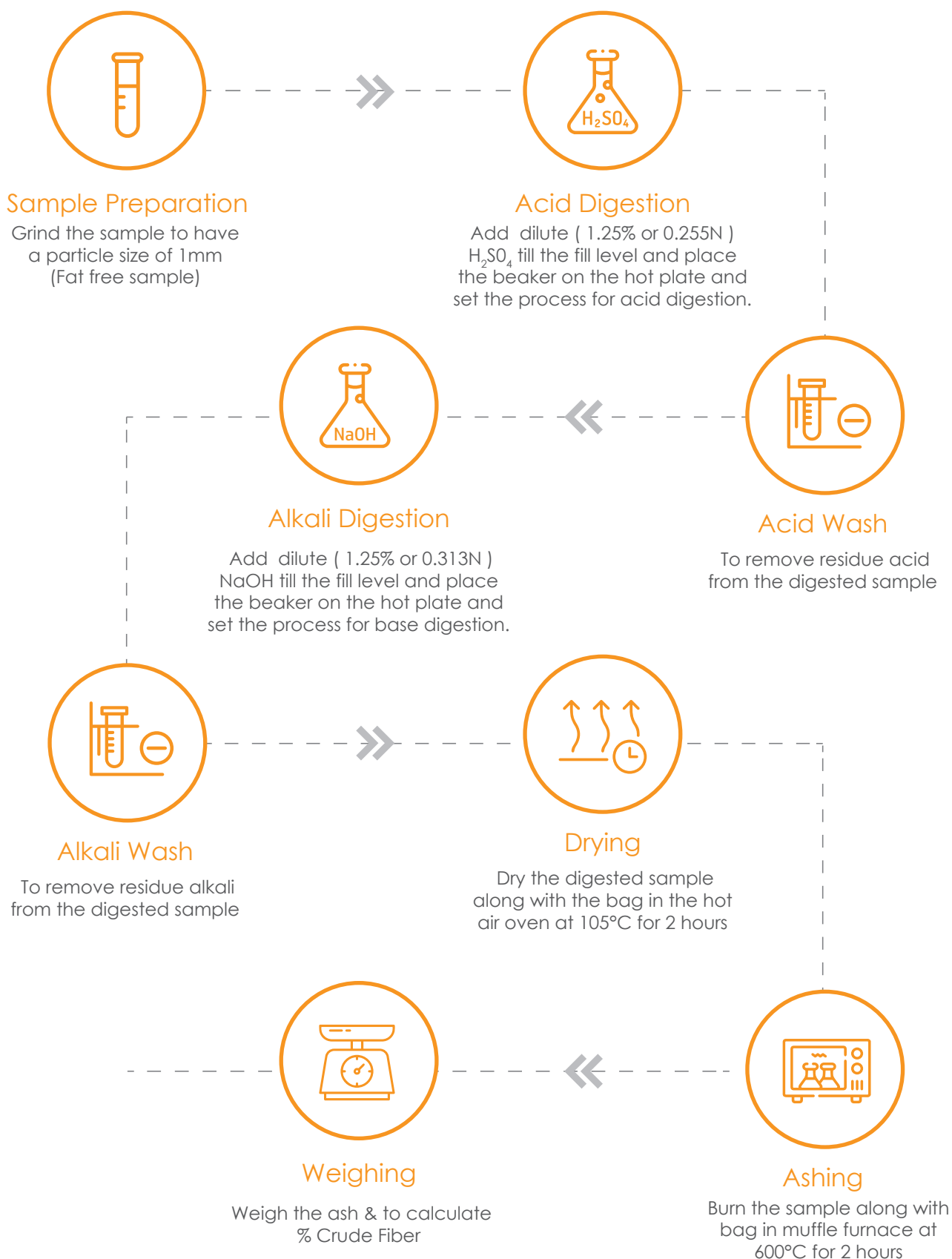
PRACTICAL

**BOROSIL®**  
Scientific

# Fiber Analyser

Extracts crude fiber using the Weende Method in Animal Feed and Pet Food (AOAC Method 978.10)

## A brief overview comprehending the crude fibre process



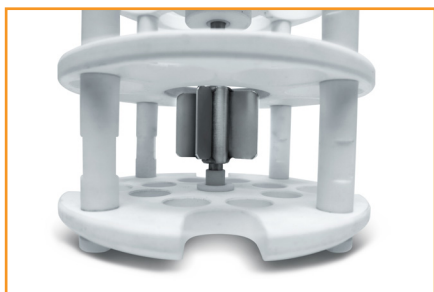
## Salient Features



Fiber bag spacer method to increase throughput



Controlled Heater Setup



Automatic agitation using radial flow stirrer for maximum efficiency



Drop in coupling to ensure perfect head to base fit



Non - Pressurized system for user safety



User-friendly interface with display prompts for process navigation



Buzzer alert upon process completion



Compact design reduces bench space

# Applications



Food



Feed



Research &  
Academic  
Institute



Food  
Technology  
Institutes



## Determinations

- ✓ Crude fiber (CF)
- ✓ Acid detergent fiber (ADF)
- ✓ Neutral detergent fiber (NDF)
- ✓ Acid detergent lignin (ADL)



## Accessories



Fiber Bag  
BLAAMFB008CRC0000



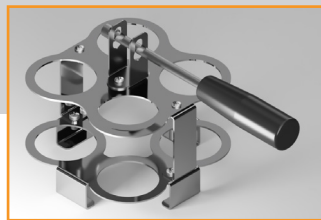
Glass spacer  
BLAAMFB00810000004



Insert rack (carousel)  
BLARMFB00811000000



Silica Crucible with Tray  
BLAAMFB008CRCLIDAC



Crucible Tray  
BLAAMFB008CRTRYAC



Silica Crucible  
BLAAMFB008CRULIDAC

## Auxiliary units

Samples to be defatted before subjecting to fiber estimation. A soxhlet apparatus to be used for removing the fat content of the sample. Optimum results guaranteed with a Chiller



SOX015 ( one position 500ml soxhlet) Also available in 6 position and 250ml capacity



CHL050- 5ltr chiller for fiber unit

## Technical Specifications

Model Name	MFB008
No of positions	8
Method	Fiber bag spacer
Sample size	0.5 - 3gm
Measuring Range	0.1 % - 100 %
Drop-in coupling	Yes
Fiber bag material	Nylon
Reproducibility	<1%
Agitation	Automatic
Stirrer type	Radial flow stirrer
Beaker volume	3 L
Instrument process time	120 min
Reagent required per process (acid & alkali)	1.2 liter (approx)
Power supply	200 – 240 V 50 – 60 Hz
Total power consumption (W)	900 Watts
Dimensions (LxBxH in mm)	395 x 260 x 710
Ordering code	BLFAMFB00800000000

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