

SIEVES	PROBES (BAG & BULK)
SIEVES (Measured in mm per aperture)	Bag Sampling Apparatus
1.8 mm Stainless Steel Sieve Set (wheat, sunflower, sorghum) 2.2 & 2.5 mm Stainless Steel Sieve Set (barley grading) 2.0 mm Stainless Steel Sieve Set (Malting industry) 1.5 mm Stainless Steel Sieve Set (Oats Grading) 2.2 mm Stainless Steel Sieve Set (Barley NIT Sieve) 6.35 mm Stainless Steel Sieve Set (Maize Grading) 4.75 mm Stainless Steel Sieve Set (Soya Bean Grading) 8.0 mm Stainless Steel Sieve Set (Maize Milling Industry) 10 mm Stainless Steel Sieve Set (Maize Milling Industry) 1 mm Test Sieve Stainless Steel Frame, Perforated 4.75 & 1.8 mm Combo Set (Soya Bean Grading - New Method) Poisonous Seeds Sieves ( <i>please contact for preferred parameters</i> ) Groundnuts Grading Sieve Set (5.15, 6.0, 6.75, 7.50, 8.25, 9.0, 7.20, 7.70 mm)	± 480 mm; Ø 16mm Stainless Steel Probe (Type I-B) ± 490 mm; Ø 22mm Stainless Steel Probe (Type I-C1) ± 490 mm; Ø 22mm Stainless Steel Probe (Type I-C2) ± 335 mm; Ø 16mm Stainless Steel Probe (Type II-D) ± 495 mm; Ø 16mm Stainless Steel Probe (Type II-E) ± 500 mm; Ø 16mm Stainless Steel Probe (Type II-F)
SIEVES (Measured in micron)	Bulk Sampling Apparatus
20µ, 25µ, 32µ, 38µ, 45µ, 50µ, 53µ, 63µ, 75µ, 80µ, 90µ, 100µ, 106µ, 125µ, 150µ, 180µ, 200µ, 212µ, 250µ, 300µ, 355µ, 400µ, 425µ, 500µ, 600µ, 710µ, 800µ, 850µ, 900µ, etc ( <i>please enquire</i> )	0.8 m Stainless Steel Probe 1.5 m Stainless Steel Probe 1.5 m Stainless Steel Probe (Open Separately) 2.1 m Stainless Steel Probe 2.4 m Stainless Steel Probe HERON 3000
SIEVES (Mesh apertures (mm))	SCALES (POPULAR ITEMS)
1.00, 1.18, 1.25, 1.40, 1.70, 2.00, 2.36, 2.50, 2.80, 3.00, 3.15, 3.35, 4.00, 4.75, 5.60, 6.00, 8.00, 9.50, 11.20, 13.20, 16.00, 19.00	HCB1002; 1000 g capacity, 0.01 g readability; 120 mm Ø HCB1502; 1500 g capacity, 0.05 g readability; 120 mm Ø PGW1502E; 1500 g capacity, 0.01 g readability; 192 X 192 mm
SIEVES (SHPP Electroplated Mild Steel (mm))	<i>Scales Note: Many more options available in terms of scales, please enquire based on your needs.</i>
3.50, 4.75, 5.00, 5.60, 6.30, 6.70, 7.10, 8.00, 9.50, 10.00, 11.20, 12.00, 12.50, 13.20, 14.00, 15.00, 16.00, 18.00, 19.00, 20.00, 22.40, 25.00, 26.50, 28.00, 30.00, 31.50, 35.00, 37.50, 40.00, 45.00, 50.00, 53.00, 60.00, 63.00, 70.00, 73.00, 75.00, 80.00, 90.00, 100.00, 106.00, 125.00, 150.00, 200.00	SAMPLE DIVIDERS
SIEVES (Wet Washing Sieve (mm))	19mm Stainless Steel Divider, 3 Pans, 12 Slot (± 6kg capacity) 19mm Stainless Steel Divider, 3 Pans, 24 Slot (± 12 kg capacity) 22mm Mild Steel, 3 Pans, 20 Slot (± 12 kg capacity) 19mm Large, Stainless Steel & Pan, 24 Slot (Divider (L) 56cm; (W) 32 cm (H) 30 cm)
100 mm deep 200 mm deep (25 µm – 150 µm only)	GRAIN ANALYSERS
SIEVES (Testing Sieve)	IM 8800 PERTEN Inframatic NIR Grain Analyser IM 9500 PERTEN Inframatic NIR Grain Analyser with HLM Power Module for powder, wheat flour & maize meal. Whole grain and final product (IM 9500 and/or IM 9500 SW) Scan-T Plus NIR & Flour Analyser DICKEY-John Instalab 706 IA NIR AgriQuant B1 NIR Grain Analyser Bruins NIR Grain Analyser Agri Check NIR Grain Analyser Omega NIR Grain Analyser
Carbon Steel / Stainless Steel Testing Sieve; 8 Layer Set; Sieve diameter: φ200φ100φ75; r/min: 1420	HECTOLITRE MASS
<i>Sieves note: Receiver pan and lid, if included, vary in size (20cm Ø or 30cm Ø) depending on the sieve that is selected, please confirm when placing an order.</i>	Two level funnel Hectolitre Mass Pfeuffer Chondrometer (0.5 litre) & Correction Chart & Suitcase RSA Hectolitre Mass Two Level Funnel
HECTOLITRE MASS	MOISTURE METERS
CALIBRATION WEIGHTS	Pfeuffer HE-Lite Moisture Meter (Portable) Pfeuffer HE-50 Moisture Meter (Portable) Pertten Aquamatic Moisture Meter KM-36G Jug-Type Moisture Meter HX-25G Probe Type Moisture Meter DICKEY John Mini GAC (GAC + HLM) Moisture Meter (Portable) Shore 930 Moisture Meter (Portable)
Calibration Weights, 500g – 1mg Ultra Class (Additional NVLAP) F1, 1mg – 500g (OIML F1 Class Stainless Steel)	

<b>GRAIN MILLS</b>	Wile 55 Moisture Meter
Chopin CD1 Industrial Mill IKA Dry Grain Mills Series Standard Lab Mill 3100 Standard Lab Mill 3310 Standard Lab Mill 3610 Tube Mill Disposable System Fritsch Rotor and Beater Mills Ultra Centrifugal Mill ZM 200	<b>FALLING NUMBER</b> Perten Falling Number 1310 Perten Falling Number 1500 Perten Falling Number 1700 Perten Falling Number 1900 Haubelt Single Unit Falling Number 5000
<b>LABORATORY OVENS</b>	<b>INCUBATORS</b>
EcoTherm Laboratory Oven	IncoCool Incubator
<b>VACUUM PUMPS</b>	<b>FUMIGATION EQUIPMENT</b>
Vacuum Pump KNF N 820 Vacuum Pump KNF N 840 Vacuum Pump KNF N 810	<i>All equipment required for fumigation are available from SYGS, please contact for your enquiry.</i>
<b>CHONDROMETER</b>	<b>GRANOMAT</b>
Pfeuffer Hectolitre Measuring System	Pheuffer Granomat

*SYGS offer a diverse and complete product range for all your agricultural needs. If the product you need is not listed in our popular products list above, please direct enquiries to [ybema@mweb.co.za](mailto:ybema@mweb.co.za) or call (018) 462 1361.*