



LABORATORY GLASSWARE



021 4318555

info@oconchemicals.com
www.oconchemicals.ie

GROUND JOINT GLASSWARE

FLASKS

- Spherical flasks
 - Ground socket or threaded joint
 - Narrow neck or long neck
 - Round bottom or flat bottom
 - 1, 2 or 3 necks, angled or vertical
 - From 10 up to 10000ml capacity
- Erlenmeyer flasks
 - Ground socket, threaded joint or SVL screwcap
 - From 10 up to 2000ml capacity



- Pear shaped flasks
 - 1, 2 or 3 necks, angled or vertical
 - From 5 up to 250ml capacity
- Kjeldahl flasks
 - From 100 up to 1000ml capacity
- Schlenk flasks
 - Round bottom or tubular
 - With glass or PTFE stopcock
 - From 10 up to 1000ml capacity
- Iodine flasks

REACTION VESSELS

- Round reaction vessels
 - With or without bottom stopcock
 - Flat or Schott-Duran flange
 - From 250 up to 20000ml capacity
- Cylindrical reaction vessels
 - With or without bottom stopcock
 - Jacketed or not jacketed
 - From 250 up to 10000ml capacity
- Lids with 1 or to 5 necks, vertical or angled
 - For 60, 75 or 100mm diameter joints
- Stirrer glads and shafts
- Stirrer shafts, anchor or pivoting type



CONDENSERS

- Allihn condensers
- Air condensers with
- Coil condensers (Dir)
- Jacketed coil condenser
- Graham condensers
- Liebig West condensers
- Dean-Stark condensers
- Kjeldahl condensers

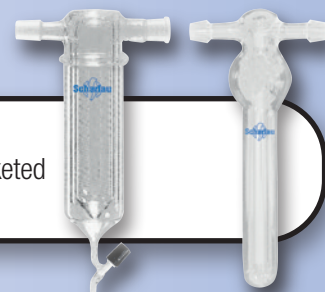
VACUUM MANIFOLDS

- Single or dual (vacuum and inert gas)
- Glass or PTFE stopcocks
- Different types of connectors



TRAPS

- With hose connectors, jacketed or jacketed and with PTFE spindle stopcock



ROTARY EVAPORATOR SPARE PARTS

- Receiving flasks
- Evaporating flasks
 - Pear shaped
 - For Pauly multiflask receiver adapter
 - Cylindrical flasks
 - Baffled flasks for solids
- Vapor duct tubes
- Vertical or diagonal assembly condensers
- Vacuum stopcocks



COLUMNS

- Liquid chromatography
- Fractionating
- Vigreux columns
- Flash Chromatography
- Snyder distillation
- Bruun columns
- Dephlegmator
- Column heads
- Column packing

HOMOGENIZERS





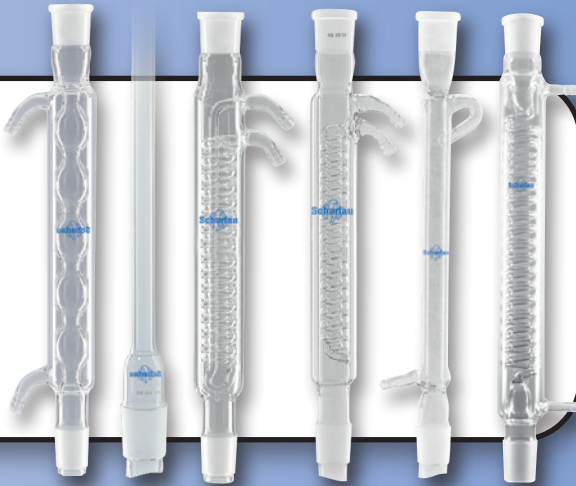
FUNNELS

- Dropping funnels
 - With glass or PTFE stopcock
- Dropping funnels with equalising arm
 - With glass or PTFE stopcock
 - Graduated or not graduated
- Separating funnels
 - With glass, PTFE or PTFE spindle stopcock
 - With or without bottom ground joint



BOTTLES

- Cylindrical
- Winkler
- Gas volume
- Gas volume
- With
- Grooved
- Frosted



GLASSWARE APPARATUS

- Dean-Stark
- Kuderna-Danish
- Volatile acidity of wine
- Alcoholic content of wines
- Kjeldahl extractor
- Saponification index
- Strohlein for iron sulfur
- Impinger
- Orsat
- Schroedter for carbonic acid
- Soxhlet extractors (from 50 up to 2000ml)
- Universal extractor
- Equipment for the determination of arsenic and antimony

FILTRATION

- Filtration assemblies
 - With 25 or 47mm filter
 - For HPLC
- Filtering flasks
 - With or without ground joint
 - From 100 up to 2000ml
- Filter funnels with sintered glass disc
- Water jet pump with or without non-return valve
- Pipeline filters



VISCOMETERS

- Cannon-Fenske viscometers
 - Routine viscometers
 - Opaque viscometers
- Ubbelohde viscometers



PYCNOMETERS

- Pycnometers with thermometer
- Gay-Lussac pycnometers
- Renault pycnometers



atography columns
 columns, plain
 nns
 atography columns
 ng columns
 ns
 rs
 S
 NG (Raschig rings, Fenske helices)

BOTTLES

- Cylindrical bottles
- Filter bottles
- Washing flasks
- Washing bottles (Drechsel bottle)
- With or without filter disk
- Ground joint or screw head
- From 125 up to 500ml capacity



STOPPERS

- Glass stoppers
- Rodaviss® screw caps, open or closed
- Rubber, silicone or polyethylene stoppers



KIPP DISPENSERS

- From 1 up to 50ml dosing

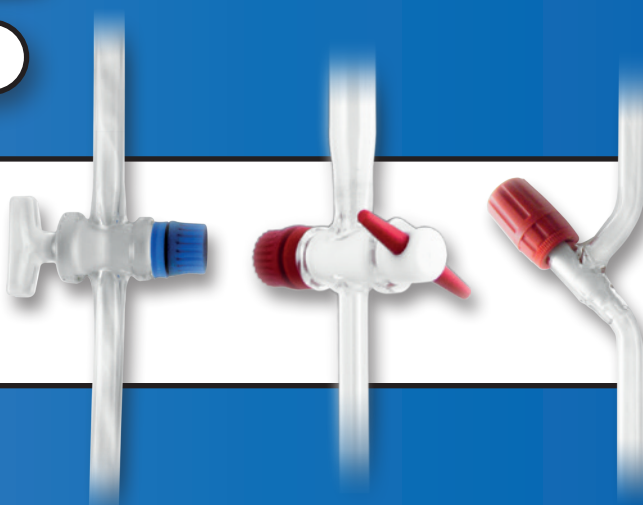


CONICAL MEASURING FLASKS



STOPCOCKS

- Glass, PTFE, PTFE spindle stopcocks
- Plain arms, double bore, 3-way
- Vacuum stopcocks
- Young high vacuum stopcocks

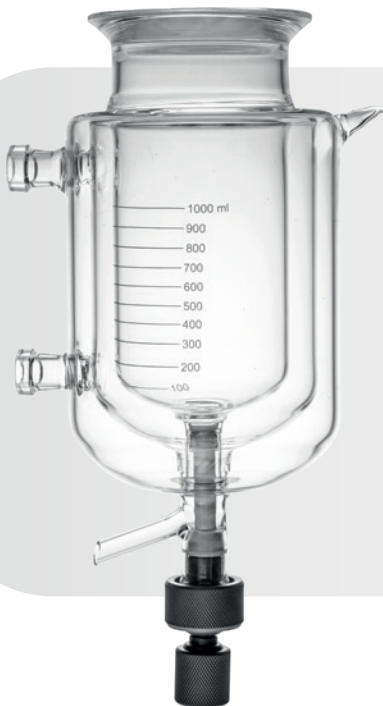


ADAPTERS

- Reduction or expansion adapters
- Still head adapters
- Still head Claisen adapters
- Kjeldahl splash heads
- Receiver adapters
- Dessicator tubes,



SERVICES



CUSTOM MADE GLASSWARE

We can manufacture the highest quality laboratory glassware according to your requirements.

Download from our website the custom laboratory glassware request and send it to the following e-mail address: customglassware@scharlab.com and you will receive our quotation quickly.

MOULDED GLASSWARE

BEAKERS

- Low or tall form
- From 5 up to 10000ml capacity



DESICCATORS

- With knobbed lid
- Vacuum desiccator with stopcock



FLASKS

- Erlenmeyer flasks
 - Narrow or wide neck
 - From 25 up to 5000ml capacity
- Spherical flasks
 - Short or long neck
 - Round or flat bottom
 - From 50 up to 20000ml capacity
- Distillation flasks

EVAPORATING AND

- Evaporating dishes
 - Quartz or borosilicate glass
- Crystallising dishes
 - Quartz or borosilicate glass
 - With or without spout

BOTTLES

- Media-lab / laboratory bottles
 - Transparent or amber glass
 - From 100 up to 20000ml capacity
- Bottles
 - Transparent or amber glass
 - Narrow or wide neck
 - Dropping bottles
- Roux cultures flasks



CRUCIBLES

- Quartz or borosilicate glass
- Low, medium or tall form
- With integral glass sintered diaphragm (porosity grade from 1 to 5)
- From 6 up to 150ml capacity

GLASS MORTARS

- From 60 up to 180mm diameter

WEIGHING ELEMENTS

- Watch glasses
 - From 40 up to 200mm diameter
- Weighing bottles
 - Outer or inner cover
 - From 24 up to 60mm diameter
- Weighing funnels
 - From 1 up to 50ml capacity



PASTEUR PIPETTES

PETRI DISHES

- Neutral or borosilicate glass
- From 40 up to 200mm diameter

IMHOFF SEDIMENTATION CONES

FUNNELS

- For liquids or powdered products
- Short or long stem
- Soda lime or borosilicate glass
- From 40 up to 80mm diameter



TEST AND CULTURE TUBES

- With rim, without rim or with rim
- Soda lime or borosilicate glass
- From 3 up to 60ml capacity



THERMOMETERS

- General purpose thermometers
 - Enclosed-scale solid stem
 - Hg filling
 - Special wetting liquid filling
 - Biodegradable filling

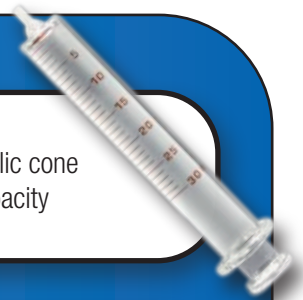
CENTRIFUGUE TUBES

- Conical or round bottom
- From 6 up to 250ml capacity
- Pear shape or conical acc. ASTM



SYRINGES

- Glass, luer-lock or metallic cone
- From 1 up to 100ml capacity



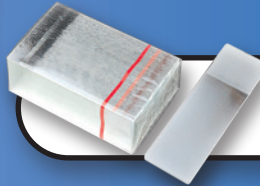
STAINING JARS



CRYSTALLISING DISHES



SLIDES AND COVER SLIPS



DURHAM TUBES

- From 0.6 up to 4ml capacity



DENSIMETERS ALCOHOLOMETERS AEROMETERS



TUBES

- Digestion tubes
 - Graduated or not graduated
 - For Selecta, Tecator or Büchi instruments
- Nessler tubes with or without spout
- Gas collecting tubes
- Thiele tube



VIALS

- For chromatography or for storing samples
- Crimp top or screw thread
- Transparent or amber glass
- With or without septum



TEMPERATURE TUBES

• For screw
• In glass
• Capacity

- Maximum thermometers
- Precision thermometers
 - Acc. ASTM
- Partial or total immersion
- With integral ground joint cone



SPECTROPHOTOMETRY CELLS

- Quartz or optical glass
- Light paths from 1mm up to 100mm
- Macro, semi-micro, micro or ultra-micro
- With or without lid or stopper
- Flow-through cells
- Masked

VOLUMETRIC GLASSWARE

VOLUMETRIC FLASKS

- Glass or PE stopper
- From 5 up to 10000ml capacity
- Transparent or amber glass



BURETTES

- With glass, PTFE or PTFE spindle stopcock
- From 10 up to 100ml capacity
- Transparent or amber glass

PIPETTES

- One mark volumetric pipettes
- Two marks volumetric pipettes
- Graduated pipettes
- From 0.5 up to 100ml capacity



MEASURING CYLINDERS

- With spout or stopper
- From 10 up to 1000ml capacity
- Transparent or amber glass



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