# PRECISION GLASS PRODUCTS

#### ABSORPTION CELLS FOR SPECTROPHOTOMETERS

High precision absorption cells are widely used in UV, visible and near infrared analysis by spectrophotometer. Various types of cells including rectangle cell, micro cell, fluorescence cell, rectangle cell with plug, fluorescence cell with plug, fluorescence free cell, drum type cell, flow cell, triangular cell and cells of special form and dimensions are available.

## MATERIAL OF ABSORPTION CELLS

| Material type        | Application                         |
|----------------------|-------------------------------------|
| Quartz glass         | Ultraviolet, visible, near infrared |
| PYREX® glass         | Visible,<br>near infrared           |
| White plate glass    | Visible,<br>near infrared           |
| BK-7 (optical glass) | Visible,<br>near infrared           |



#### CELLS FOR OPTICAL ROTARY DISPERSION MESAUREMENT

Electrophoresis cell, microscope electrophoresis cell, partition cell, assembling cell, cell with inlet port, Cryostat cell, U type cell, Cylindrical cell, Micro cell with funnel, Thunberg cell are available for optical rotary dispersion measurement.

#### **HEAD FORM**

Cover, plug, cap, cock and step connection made of Glass or Teflon can be offered.

#### **ICP TORCH & ATOMIZER**

Various types of Torch and Atomizer for ICP. Spectrum analysis and accessories for analysis of trace







quantities. Being welcome tailor-made orders from users for special applications.

### PARTS FOR SEMICONDUCTOR MANUFACTURING PROCESS

Crucible, boat, furnace core tube, jigs, high purify water distillation device and various parts made of quartz, such as Quartz air tweezers using vacuum to carry semiconductor wafers, for manufacturing processes are available.

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