

B -Type

# 영문규격서

## Commodity Description

H.S.NO	Description	Q'ty / Unit
9018 90 9080	<b><u>Automatic Tissue Processor</u></b>  Maker: Thermo Shandon Ltd. Model: Thermo Scientific Excelsior AS Origin: U.K.	1 Set

### **1. Special Features**

1. Enclosed tissue processor
2. Automatic in-process reagent filling/rotation/discard
3. Battery back-up to complete processing
4. Automatic underfill recovery
5. Reagent pre-heating
6. Touch screen monitor

### **2. Specifications**

- |   |   |
|---|---|
| 1. Reagent Steps                              | : 11 (2×fixative, 6× dehydrant. 3×clearant)                               |
| 2. Reagent Bottle capacity                    | : 3.8 to 5 Liters (3 options of fill level)                               |
| 3. Wax Steps                                  | : 3 & 1 waste position  |
| 4. Wax Bath Capacity                          | : 3.6 to 4.8 Liters (Max ~ Min.)  |
| 5. Cassette Capacity                          | : Up to 300   |
| 6. Filling/Rotation/Discard of Reagent & Wax: | : Automatic during the processing run                                     |
| 7. Ventilation of Chamber                     | : Downdraft when lid is open  |
| 8. Battery Back-up                            | : Completes processing even power fails                                   |
| 9. Chamber Lid                                | : Tilted and transparent  |
| 10. Screen                                    | : Full color LCD Touch Screen   |
| 11. Logging & Reporting :                     | · Configuration data (USB)<br>· QC/Processing history                     |
| 12. Background Heating                        | : Up to 35℃ or 15℃ above ambient  |
| 13. Pre-Heating Area                          | : For alcohols and clearants  |
| 14. Reagent Monitoring by                     | : Reagent usage count<br>Specific Gravity Measurement                     |
| 15. Baskets                                   | : Microwavable  |
| 16. Flush/Cleaning Cycle                      | : Standard, Extended, User-defined<br>3 bottles of Xylene, Alcohol, Water |
| 17. Agitation                                 | : Contra-stir, 5 levels<br>Vacuum Cycling                                 |
| 18. Auto Underfill Recovery                   | : To protect specimen   |
| 19. Information & Data Storage                | : USB Stick   |
| 20. Filters                                   | : Potassium for formaldehyde fumes<br>Charcoal for solvent fumes          |
| 21. Dimensions                                | : 710 x 580 x 1500 (W x D x H)  |
| 22. Weight                                    | : 112 kg  |
| 23. Power                                     | : 110 ~ 240V, 50/60 Hz  |

**3. Consisting of :**

1. Organized Basket (6/pk)	1 pk
2. Random Basket	1 ea
3. Basket Lid	1 ea
4. Large Block Metal Divider	1 ea
5. Water Flush Bottle	2 ea
6. Storage Bottles	14 ea
7. Waste Wax Drawer Kit	1 kit
8. Touch Screen Monitor (Built-in)	1 ea
9. Filter Formaldehyde (Potassium)	6 ea
10. Filter Vapor (Charcoal)	3 ea
11. Operator Manual	3 ea
12. Service Manual	3 ea

**4. Remark**

Three years of warranty will be provided after the successful installation.