

# UNDERCOUNTER RFID FREEZER

Terso Solutions' Undercounter RFID Freezer offers a trifecta of benefits: small, secure, and eco-friendly. The freezer maintains inventory at an operational temperature range of  $-25.0\text{ }^{\circ}\text{C}$  to  $-10.0\text{ }^{\circ}\text{C}$ , while still ensuring real-time visibility and product integrity.



# FEATURES

## AT A GLANCE

|                                      |  |
|--------------------------------------|--|
| Model number                         | US TS096   |
| External dimension<br>H x W x D      | 34.0 in. x 24.0 in. x 24.5 in.   |
| Internal dimension<br>H x W x D      | 24.0 in. x 19.0 in. x 17.5 in.   |
| External Space Required<br>H x W x D | 34.0 in. x 28.0 in. x 52.0 in.<br>Allow for 2 in. of clearance on the sides of the device, 3 in. on the rear, and 24 in. on the front for door clearance |
| Volume                               | 4.2 ft <sup>3</sup>  |
| Device weight                        | 140.0 lbs  |
| Access control                       | LF pass reader   |
| Operating temperature range          | -25.0 °C to -15.0 °C   |
| Cooling method                       | In-shelf tubing  |
| RAIN RFID frequency                  | 902 to 928 MHz   |
| Communications                       | Ethernet, optional cellular  |
| Electrical power & frequency         | 115 VAC, 60 Hz, 2 A  |
| Power consumption                    | 1.2 kWh/day  |
| RFID battery backup                  | 12 VDC SLA (2 count)   |
| Certifications                       | RAIN, SGS, FCC, EnergyStar, SNAP   |



## BENEFITS

- Maintain temperature range of -25.0 °C to -15.0 °C
- Prevent stock-outs
- Monitor expiry of products
- Customize product layout
- Protect critical inventory through secure access
- Provide regulatory compliance
- Tailor with your branding
- Integrate with third-party temperature monitoring systems

Undercounter RFID Freezer in action

### WHAT IS IT GOOD FOR?

#### APPLICATIONS

- Reagent and laboratory media storage
- Biologics & biologic samples
- Pharmaceuticals
- Cardiovascular products
- Orthopedic products
- Adhesives
- Frozen consignment

#### LOCATION USE

- Hospitals
- Research labs
- Tissue storage facilities
- Pharmacies
- Biobanks
- Crime labs
- Stockrooms
- Aerospace
- Consignment inventory

\*Specifications subject to change without notice