

## cost-effective storage



### Thermo Scientific BioCane Canister and Cane Systems

Thermo Scientific BioCane storage systems provide a cost effective way to store biological samples in canes. Available in four sizes, the system can safely hold samples for extended periods of time without replenishing LN<sub>2</sub>.

- All models include stainless steel canisters
- Canister handles are color-coded for easy canister identification
- Durable aluminum construction and vacuum insulation
- Narrow-mouth design minimizes LN<sub>2</sub> evaporation
- Lockable lid and optional low level alarm enhance sample security
- Available accessories
  - Roller base
  - Canes
  - Low level alarm
  - Cryo Sleeves

#### > Thermo Scientific BioCane Storage Systems

	BioCane 20	BioCane 34	BioCane 47	BioCane 73
Catalog No.	CK509X2	CK509X3	CK509X4	CK509X6
LN <sub>2</sub> capacity (liters)	20.5	34.8	47.4	73
Canisters per unit	6	6	6	8
Canes per canister	5	20	42	42
Total vial capacity (6/cane)	180	720	1512	2016
Total straw capacity (10/cane)	300	1200	2520	3360
Static evaporation rate <sup>1</sup> (liters/day)	.1	.18	.4	.6
Neck diameter: in. (cm)	2 (5.1)	3.5 (8.8)	5 (12.7)	6 (15.2)
Exterior dimensions Diameter x height: in. (cm)	14.5 x 25.7 (36.8 x 65.3)	18.2 x 26.6 (47.2 x 67.6)	20 x 26.5 (50.8 x 67.3)	22 x 27.3 (55.9 x 69.3)
Shipping weight	29 lbs. / 13.2 kg	41 lbs. / 18.6 kg	47 lbs. / 21.4 kg	95 lbs. / 43.2 kg
Regulatory listings	CE	CE	CE	CE

<sup>1</sup> Static evaporation rates based on new vessel, no heat load, and no lid openings. Rates may vary due to ambient conditions and usage.



> **Quality Services Available (Must be ordered with equipment)**

<b>260045</b>	Temperature Mapping
<b>260043</b>	Certificate of Conformance

> **Thermo Scientific BioCane Accessories**

	<b>BioCane 20</b>	<b>BioCane 34</b>	<b>BioCane 47</b>	<b>BioCane 73</b>
Vials, 1 mL, case of 500	<b>AY509X32</b>	<b>AY509X32</b>	<b>AY509X32</b>	<b>AY509X32</b>
Cryogenic vials(E), case/500, 1.2 mL, 13.5 mm O.K., 38.1 mm H	<b>AY509X13</b>	<b>AY509X13</b>	<b>AY509X13</b>	<b>AY509X13</b>
Vials, 1.5 mL, case of 500	<b>AY509X33</b>	<b>AY509X33</b>	<b>AY509X33</b>	<b>AY509X33</b>
Cryogenic vials(E), case/500, 2.0 mL, 13.5 mm O.K., 48.3 mm H	<b>AY509X12</b>	<b>AY509X12</b>	<b>AY509X12</b>	<b>AY509X12</b>
Low level alarm	<b>8130</b>	<b>8130</b>	<b>8130</b>	<b>8130</b>
Wheeled accessory cart (5 in. high)	<b>AY509X9</b>	<b>AY509X9</b>	<b>AY509X9</b>	<b>AY509X1</b>
Square rack option interchangeable with canisters (includes 5 cardboard boxes, each box with 25 cell dividers*)	<b>N/A</b>	<b>N/A</b>	<b>195555</b>	<b>N/A</b>
One cryo cane, 1.2 mL – 6 ampule	<b>4000211</b>	<b>4000211</b>	<b>4000211</b>	<b>4000211</b>
CryoSleeve (100 per case, length 273 mm / 10.75 in.)	<b>4000218</b>	<b>4000218</b>	<b>4000218</b>	<b>4000218</b>