

FREEZING POINT

16990-2 SETA FREEZING POINT APPARATUS

ASTM D2386; IP 16; ISO 3013; NF M07-048; FTMS 791 1411; JIS K2276

- Detects solid hydrocarbon crystals
- Reference method

Comprises sample tube, paddle, unsilvered flask, cork stopper/thermometer support, and an insulated metal case with a viewing slot.



CALIBRATION & VERIFICATION MATERIALS

ACCESSORIES - Freezing Point Apparatus

REQUIRED

- 16992-0 MOISTURE PROOF COLLAR A, type A (Nitrogen)
OR
16993-0 MOISTURE PROOF COLLAR B, type B (Dehydrating)

THERMOMETERS:
ASTM114C/IP14C

OPTIONAL

- 24500-0 SETA STEEL STAND, with steel support mast.
24680-2 SETA RECIPROCATING STIRRER, with adjustable stroke.
Voltage: 110/120V, 60Hz
220/240V, 50Hz
70210-0 SNOWPACK MAJOR DRY ICE MAKER

CALIBRATION, VERIFICATION & TRAINING

- 99850-0 MULTI-TEST VERIFICATION MATERIAL, ASTM D2386 - IP 16 Kerosine
(for details see page 150)

SPECIFICATIONS

Size (HxWxD):	50 x 25 x 25cm
Weight:	3.5kg



Typical Freezing Point setup

CO₂ DRY ICE MAKERS

70200-0 SNOWPACK DRY ICE MAKER

70210-0 SNOWPACK MAJOR DRY ICE MAKER

70220-3 PORTABLE DRY ICE MAKER MODEL B

- Rapid production of consistently sized blocks/pellets
- Connects directly to liquid CO₂ syphon type (dip tube) cylinders

Dry ice/liquid mixtures can produce temperatures down to -78°C. The latent heat of vaporization of dry ice is 572 kJ/kg (246 BTU per lb). Seta dry ice makers are a safe, efficient and convenient method of producing pellets and blocks in a range of sizes.

SUPPLIED WITH: pressure hose, and gauge.

SPECIFICATIONS

Seta Part No:	70200-0	70210-0	70220-3
Pellet/Block size (approx):	30g (1oz)	500g (1.1lb)	1kg (2.2lb)
Injection Time (approx):	1 minute	2½ minute	1 minute
Size (HxWxD):	27 x 15 x 9cm	28 x 15 x 15cm	23 x 15 x 12cm
Weight:	0.6kg	0.8kg	3.3kg



70220-3

70210-0