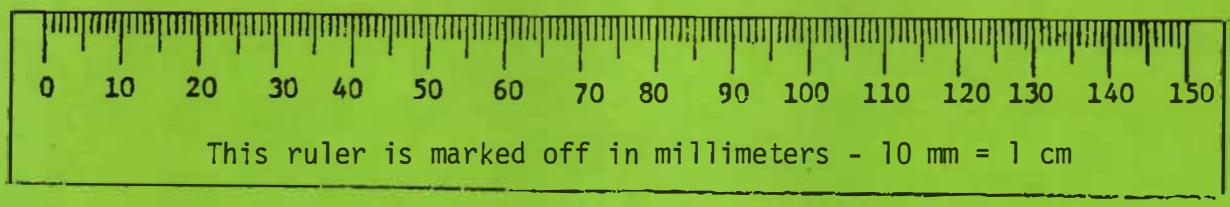


Think Metric

1. *Units of Length:*

	1 mm	(millimeter), is about the thickness of a dime.
10 mm =	1 cm	(centimeter), about the width of a fingernail.
10 cm =	1 dm	(decimeter), about the width of your hand.
10 dm =	1 m	(meter), about half the height of an ordinary door.
10 m =	1 dam	(decameter), about the height of a 3-storey building.
10 dam =	1 hm	(hectometer), about the length of a football field.
10 hm =	1 km	(kilometer), about the length of a brisk 10 minute walk

2. *Units of Capacity or Volume:*

1 cm^3 (cubic centimeter) = 1 mℓ (milliliter), a small eye dropper full.
1 000 cm^3 = 1 ℓ (liter), about 4 coffee cupsful.
1 m^3 (cubic meter) = 1 kℓ (kiloliter), about 5 gasoline drums.

3. *Units of Mass (Commonly called weight)*

1 g (gram), is the mass of a medium sized raisin, or the mass of 1 mℓ of water.
1 000 g = 1 kg (kilogram), about the mass of five oranges, or the mass of 1 ℓ of water.
1 000 kg = 1 t (tonne, or "metric ton"), about the mass of a Volkswagon or the mass of 1 kℓ of water.

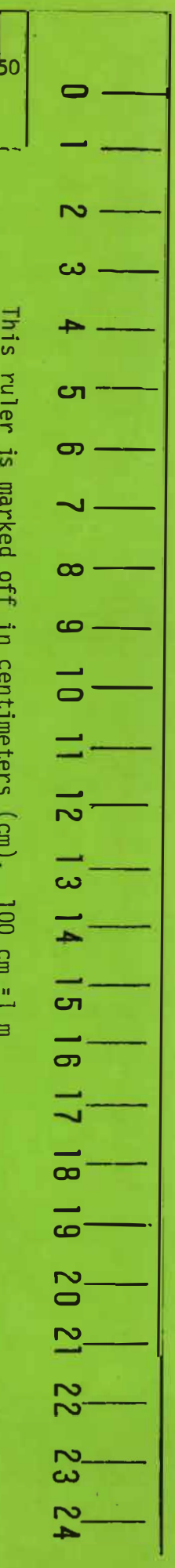
4. *Units of Area:*

1 cm^2 (square centimeter) is about the area of your small fingernail.
10 000 cm^2 = 1 m^2 (square meter), about the area of an ordinary refrigerator door
10 000 m^2 = 1 ha (hectare), an average city block.

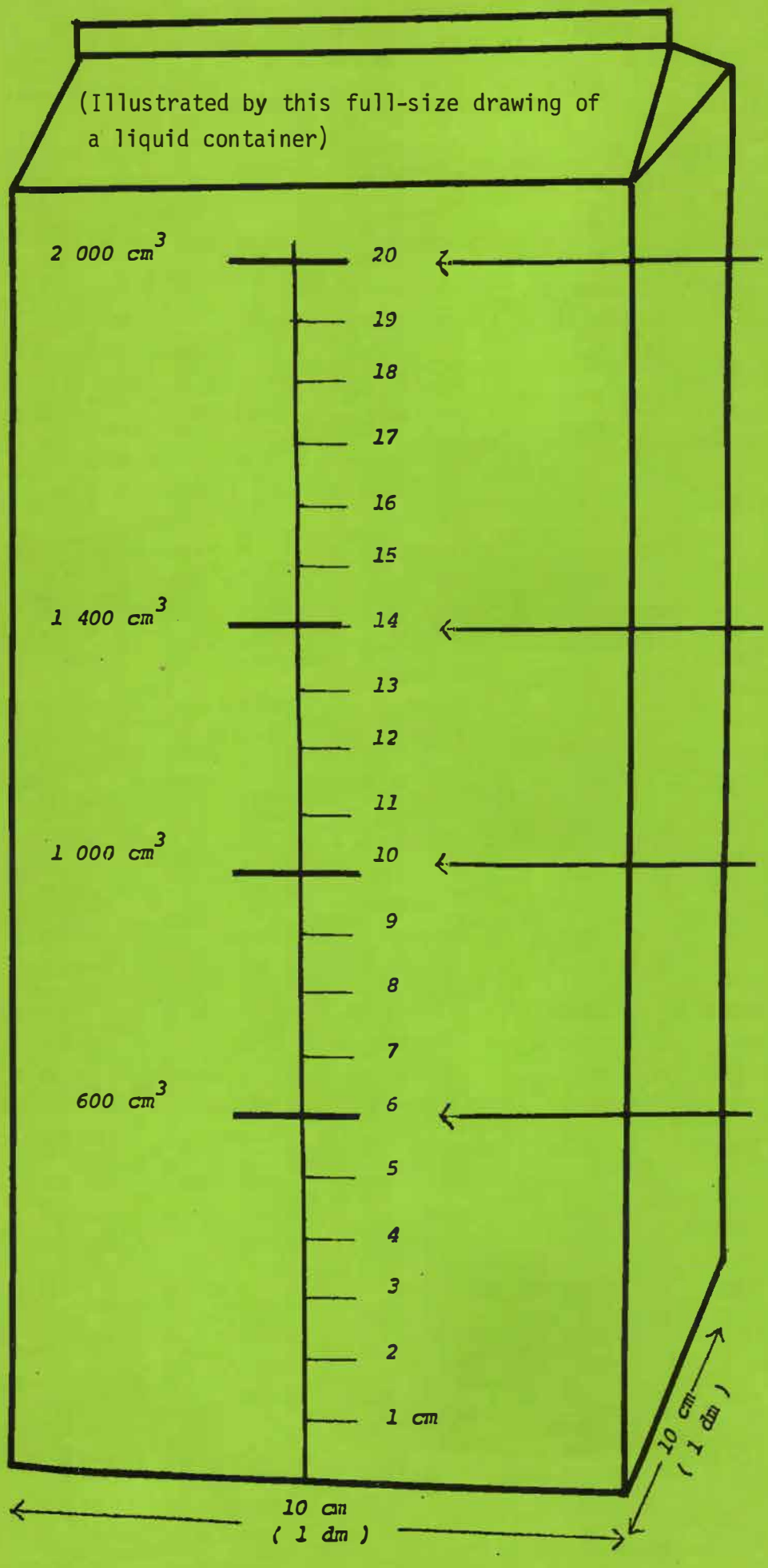
5. *Units of Temperature: (In degrees Celsius)*

200°C - Hot oven.
175°C - Moderate oven.
100°C - Boiling water at sea level.
40°C - High fever.
37°C - Normal body temperature.
30°C - A warm day.
22°C - Normal room temperature.
0°C - Freezing point of water
-20°C - Very cold.
-30°C - Extremely cold.

This Information Sheet was prepared by Dr. S. A. Lindstedt, Consultant, Metric Measurement.



Metric Units Of Volume, Capacity and Mass

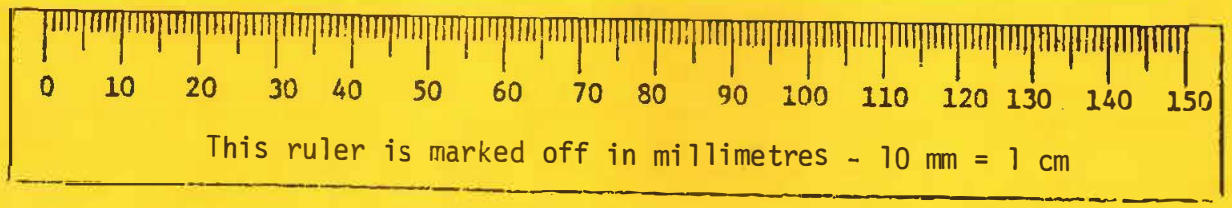


At this level there are 2 liters of water with a mass of 2 kilograms (2 kg=2 000 g)

At this level there are 1.4 liters of water with a mass of 1.4 kilograms (1.4 kg= 1 400 g)

At this level there is 1 liter of water with a mass of 1 kilogram (1 kg=1 000 g)

At this level there are 0.6 liters of water with a mass of 0.6 kilograms (0.6 kg=6-- g)



Think Metric

1. *Units of Length:*

	1 mm	(millimetre), is about the thickness of a dime.
10 mm =	1 cm	(centimetre), about the width of a fingernail.
10 cm =	1 dm	(decimetre), about the width of your hand.
10 dm =	1 m	(metre), about half the height of an ordinary door.
10 m =	1 dam	(decametre), about the height of a 3-storey building.
10 dam =	1 hm	(hectometre), about the length of a football field.
10 hm =	1 km	(kilometre), about the length of a brisk 10 minute walk

2. *Units of Capacity or Volume:*

1 cm^3 (cubic centimetre) = 1 ml (millilitre), a small eyedropper full.
1 000 cm^3 = 1 ℓ (litre), about 4 coffee cups full.
1 m^3 (cubic metre) = 1 kl (kilolitre), about 5 gasoline drums.

3. *Units of Mass (Commonly called weight)*

1 g (gram), is the mass of a medium sized raisin, or the mass of 1 ml of water.
1 000 g = 1 kg (kilogram), about the mass of five oranges, or the mass of 1 ℓ of water.
1 000 kg = 1 t (tonne, or "metric ton"), about the mass of a Volkswagon or the mass of 1 kl of water.

4. *Units of Area:*

1 cm^2 (square centimetre) is about the area of your small fingernail.
10 000 cm^2 = 1 m^2 (square metre), about the area of an ordinary refrigerator door
10 000 m = 1 ha (hectare), an average city block

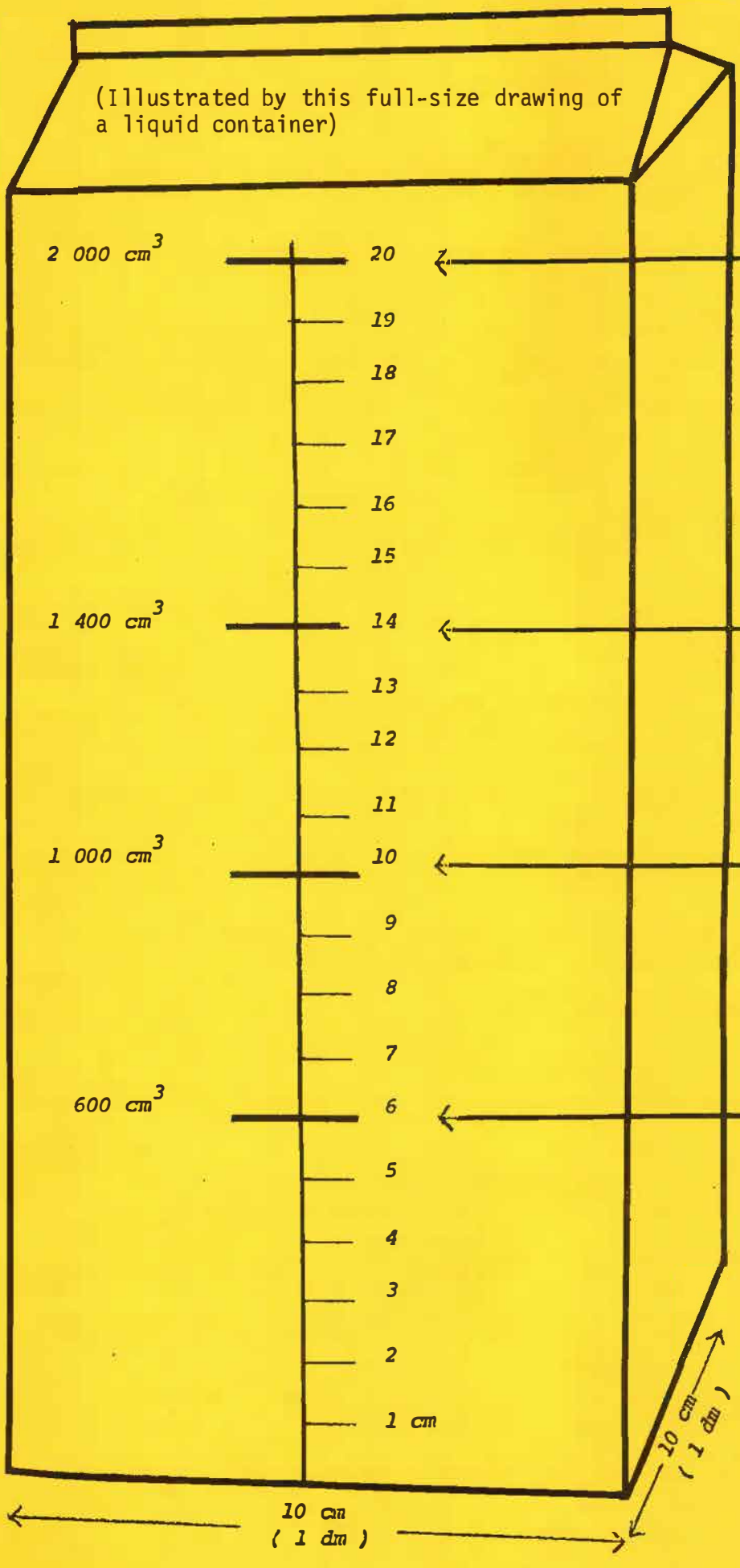
5. *Units of Temperature: (In degrees Celsius)*

200°C - Hot oven.
175°C - Moderate oven.
100°C - Boiling water at sea level.
40°C - High fever.
37°C - Normal body temperature.
30°C - A warm day.
22°C - Normal room temperature.
0°C - Freezing point of water
-20°C - Very cold.
-30°C - Extremely cold.

This Information Sheet was prepared by Dr. S. A. Lindstedt, Consultant, Metric Measurement.

THIS IS A REPRINTED AND CORRECTED COPY OF THE INSERT MAILED WITH *DELTA-K*, FEBRUARY 1975. PLEASE DESTROY THE OTHER COPY

Metric Units Of Volume, Capacity and Mass



At this level there are 2 litres of water with a mass of 2 kilograms (2 kg=2 000 g)

At this level there are 1.4 litres of water with a mass of 1.4 kilograms (1.4 kg= 1 400 g)

At this level there is 1 litre of water with a mass of 1 kilogram (1 kg=1 000 g)

At this level there are 0.6 litres of water with a mass of 0.6 kilograms (0.6 kg=6-- g)