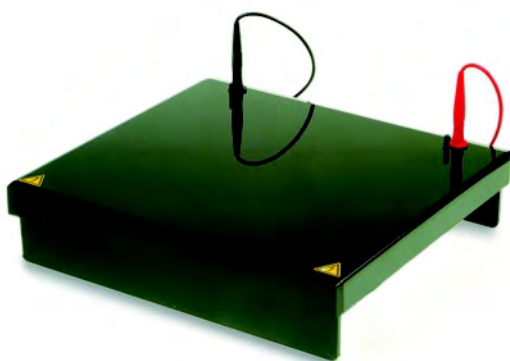


Comet Assay Tanks

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Comet Assay Tanks

▶ MCOM series



CE

■ The comet assay tanks are available in four slide formats to study single cell gel electrophoresis (SCGE), a technique made popular by drug toxicology and carcinogenesis studies for the detection and quantitation of DNA damage in cells. Each tank's robust construction from ebony acrylic ensures that cells remain free of exposure to background light and DNA damage during electrophoresis, while a cooled central platform provides a convenient surface for slide preparation and control of slide temperature during the assay. Following electrophoresis DNA damage may be measured using the highly recommended Comet Assay IV Software from Perceptive Instruments.

▶ Features

- For Single Cell Gel Electrophoresis
- Minimize exposure to light and reduce background DNA damage
- High efficiency cooling for enhanced resolution samples from PCR and cloning

► Specifications

	MCOM10	MCOM20	MCOM40	MCOM80
Slide Capacity	10	20	40	80
Unit Dimensions(W x L x H)	17 x 34 x 9cm	31 x 34 x 9cm	33 x 59 x 9cm	34 x 115 x 9cm
Volume	550 ml	1000ml	2100ml	4000ml
Recommended Running Conditions	25V/300mA for 1h			

► Ordering Information

MCOM10	Comet Assay Tank for 10 Slides
MCOM20	Comet Assay Tank for 20 Slides
MCOM40	Comet Assay Tank for 40 Slides
MCOM80	Comet Assay Tank for 80 Slides