



PHCC20040 | Scepter 2.0 Handheld Automated Cell Counter



Rapid cell counts in a handheld easy to use format, includes pkg of 40 µm Scepter Cell Counter Sensors

PHCC20040

1 ea

Le prix n'a pas pu être récupéré

La quantité minimale doit être un multiple de

Les prix peuvent être modifiés sans préavis

[Demande d'informations complémentaires](#)

Aperçu Documentation complémentaire Produits & Applications associés

Aperçu

Description
Product Information
Applications
Dimensions
Packaging Information

Description	
Catalogue Number	PHCC20040
Trade Name	Scepter
Description	Scepter 2.0 Handheld Automated Cell Counter
Overview	The Scepter Cell Counter delivers rapid cell counts in a handheld easy to use format. Its on screen instructions guide you through the sampling process and in less than 40 seconds reveal data on cell concentration, average diameter, average volume and a histogram displaying population information on your culture. The device stores up to 72 counts which can be downloaded to your computer and uploaded to Excel for further manipulation. FREE PACK OF 40µM Sensors included.
Background Information	The Scepter 2.0 handheld automated cell counter provides a fast and convenient method for counting cells and particles and is compatible with both the 40 and 60uM sensor. The system employs the Coulter principle in a miniaturized, handheld, format enabling rapid cell counting; what used to take 10 minutes now takes less than 30 seconds. The user prepares a dilution of the cell culture of interest and uses the Scepter cell counter to aspirate a sample of this dilution into the Scepter sensor. The Scepter cell counter's screen displays: Cell concentration Average cell size Average cell volume Histogram of size or volume distribution This system is intended for research use only and has been tested with cell types representative of those in use today.

Product Information	
Components	1 Scepter Cell Counter 1 Test Bead Vial 1 USB Cable 1 Downloadable Software 2 O-rings 50 Sensors (40µM)

Applications

Applications	
Application	Rapid cell counts in a handheld easy to use format, includes pkg of 40 µm Scepter Cell Counter Sensors
Key Applications	• Cell Counting

Dimensions	
Particle Size	3-18 µm
Cell Size Range	4-12 µm

Packaging Information	
Material Size	1 ea

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