

# Cell/Tissue Culture and Cell Transfection

## Apparatus and consumables - Cell dissociation, scrapers and lifters



### Cell scrapers, Thermo Scientific Nunc®



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- Blade twists to optimum angle
- Non-toxic, non-pyrogenic
- Individually wrapped

Catalogue No	Alt. No	For flask size, cm <sup>2</sup>	Length, mm	Dimensions, mm	Blade width, mm	Pack qty
<b>TKT-210-650U</b>	179693	25 to 80	23	7.5 (blade offset)	15.5	250
<b>TKT-210-670X</b>	179707	75 to 175	320	16 (blade offset)	17.5	250



### Flasks, shaker, trypsinising, borosilicate glass, graduated with cap



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Shaker flask with clearly marked graduations which help when adding supplements or trypsin to the culture. The unit is supplied with a deep-skirted screw cap with white styrene-butadiene rubber liner. The flask is made from Wheaton-33® low extractable borosilicate glass (meets ASTM Type I Class A and USP Type I standards). Both flask and cap are autoclavable.

Catalogue No	Alt. No	Volume, mL	Graduations, mL	Flask capacity, mL
<b>FHB-460-030M</b>	355442	35	Every 5	50
<b>FHB-460-050G</b>	355443	75	10, 25, 50, 75	125
<b>FHB-460-070A</b>	355444	150	50, 75, 100, 150	250
<b>FHB-460-090R</b>	355445	300	80, 100, 150, 300	500
<b>FHB-460-110X</b>	355447	700	Every 100	1,000
<b>FHB-460-130Y</b>	355448	1,500	Every 150	2,000



For Trypsin, please see page 1067



### Microscopes, inverted, biological



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- Brightfield and phase contrast
- Fluorescence (**FB69198** only)
- Trinocular head, inclined at 30°
- 10x18mm widefield eyepieces
- Adjustable interpupillary distance, 55mm to 75mm (Siedentopf-type)
- Vertical photo/video port
- Beam splitting prism on sliding mount, 0 to 100%

Two inverted microscopes for tissue culture, cellular manipulation, microbiology and virology.

**FB69197** is for brightfield and phase contrast; **FB69198** additionally with fluorescence. The trinocular head is inclined at 30° and features 10x/18mm widefield eyepiece with interpupillary distance adjustment (Siedentopf-type 55mm to 75mm) and vertical photo/video port with beamsplitting prism on sliding mount 0 to 100%.

The nosepiece is four position on the standard unit and five position on the fluorescence unit. The fluorescent unit will accept the desired objectives from the six included as standard (3 x brightfield and 3 x phase contrast).

The condenser contains an iris diaphragm, centring device and annular diaphragm for brightfield (focusable with rack and pinion adjustment). The stage features two interchangeable stage plates with coaxial fine and coarse focusing. The adjustable lampholder in the lamphouse has an in-built low voltage converter powering a 6V halogen bulb with an intensity control. The filter holder contains green, yellow and blue filters. 1 x spare bulb, 2 x spare fuses, 2 x stage clamps, a dust cover and instruction manual are included.

#### Technical Specification

Objective type and magnification	Planachromatic 10x/0.25/160/1.2 LWD 25x/0.40/160/1.2 LWD 40x/0.60/160/1.2 LWD
Phase contrast objectives	Planachromatic PH+ 10x/0.25/160/1.2 LWD Planachromatic PH+ 25x/0.40/160/1.2 LWD Planachromatic PH+ 40x/0.60/160/1.2 LWD
Condenser	Slide annular diaphragm for brightfield - LWD - N.A. 0.40 and phase plates
Stage	210mm x 220mm With 2 interchangeable stage plates (maximum diameter 100mm)
Illumination	Halogen 6V/30W/G4 (Bulb)
Electrical supply	230V, 50Hz

Please contact Fisher Scientific to discuss your EU compatible product requirements.