

universal manipulator



up to 180 kg (397 lbs) load capacity

Tian Ma
small + convenient
solution

esmo
semicon

key features

ergonomic design for facilitated inserting/removing counterbalance weight plates

high range of motion in x-/y-axes

low-built footing to fit underneath prober for enhanced floor space optimization

maximum z-axis motion range for facilitated positioning under handler

active cable management (optional)

theta motion (optional)

durable + robust design

optimized footprint for various test heads

numerous additional, unique features for individual set-up requirements

choice of compatible test heads:

- ACCOTEST STS 8250/8300
- Agilent 4082F
- Eagle ETS-200/300
- Eagle ETS-364
- LTX-C ASL/ASLx
- LTX-C Diamondx Single IMA/Diamondx Single IMA + RF Option
- LTX-C Fusion MX/CX
- NATIONAL INSTRUMENTS T1
- NEXTEST Magnum PV/HD
- SPEA C430MX
- SPEA DOT100
- and many more on request



specifications

vertical travel:	1,100 mm (43.3")	manual
swing:	220°	manual
side to side:	960 mm (37.8")	manual
in/out:	290 mm (11.4")	manual
tumble:	180°	manual
twist:	360°	manual

weight	standard footing
load capacity:	180 kg (397 lbs)
system weight, unloaded:	325 kg (717 lbs)
system weight, loaded:	670 kg (1,477 lbs)

esmo Europe Rosenheim

esmo AG
Brueckenstrasse 1
83022 Rosenheim
Germany

P +49 (8031) 233 88 0
F +49 (8031) 233 88 10

sales@esmo-ag.com

esmo USA Sacramento

esmo USA Corp.
1020 Winding Creek Road
Suite #120
Roseville, California 95678
USA

P +1 (916) 307 6345
F +1 (916) 307 6341

sales@esmo-usa.com

esmo Asia Singapore

esmo Asia Pte. Ltd.
115 Eunos Avenue 3
#05-03
Singapore 409839
Singapore

P +65 (656) 288 57
F +65 (656) 288 60

sales@esmo-asia.com

esmo China Shanghai

esmo Asia North Co. Ltd.
Building 5-6 N. 388 Xin Run Rd.
Xin Qiao Industrial Zone
Song Jiang District
201612 Shanghai · China

P +86 (21) 5768 7228 + ex. 201
F +86 (21) 5768 7132

info@esmo-ag.com.cn

esmo Taiwan Zhubei

esmo TW Ltd. Co.
9F., No. 247, Dong Sec. 1,
Guangming 6th Rd.,
Zhubei City · Hsinchu County
302044 · Taiwan (R.O.C.)

M +886 932-290-662
M +886-988-313-705

sales@esmo-asia.com