



PEM 24 – VUV

*VUV – Energy measurement head for high repetition rates
Specially designed for 157 nm*



Aperture	24 mm
Sensitivity	200 V/J at 1 MOhm
Repetition Rate	300 Hz at 1 MOhm
max. average power	5 W
Max. energy density (10 ns Pulse)	100 mJ/cm ² (157 nm)
Max. peak power density	5 MW/cm ² (157 nm)
Accuracy	±5 %
Detection threshold	5 µJ
Connector	BNC
Vacuum connector	KF 25 ND
Dimensions	diameter 55 mm, length 65 mm (incl. BNC– and vacuum connector)
Read out unit	scope