

DYNAMIC PROBING RIGS LMSR & LMSR-SPT

SOIL INVESTIGATION RIGS FOR LIGHT,
MEDIUM AND HEAVY DYNAMIC PROBING
AND SPT



LMSR-VK WITH PETROL ENGINE

- ▶ petrol engine Honda GX 100
- ▶ 2,1 kW at 3.600 rpm
- ▶ total weight 170 kg

item number: 313002



LMSR-HK WITH HYDRAULIC ENGINE

- ▶ hydraulic engine with 160 bar system pressure
- ▶ total weight 160 kg

item number: 314017



LMSR-EK WITH ELECTRIC ENGINE

- ▶ electric engine with 220 V voltage
- ▶ total weight 170 kg

item number: 313003



▶ GENERAL INFORMATION ON LMSR-VK / -HK / -EK

- ▶ Dynamic Probing DPL, DPM and DPH
- ▶ Modular drop weight system with 50 kg out of 500 mm dropping heights maximum
- ▶ Maximum blow energy: 245 Joule
- ▶ Blows per minute: 15-30
- ▶ Dimensions
785 mm x 780 mm x 2,340 mm
- ▶ Adjusting spindle for perpendicular working in all positions
- ▶ Blow counter
- ▶ Accessoires and all needing tools included
- ▶ Window sampling possible with additional three-leg foot
item number: 341323

LMSR-SPT-VK WITH PETROL ENGINE

- ▶ petrol engine Honda GX 100
- ▶ 2,1 kW at 3.600 rpm
- ▶ total weight 227 kg

item number: 314004



LMSR-SPT-HK WITH HYDRAULIC ENGINE

- ▶ hydraulic engine with 160 bar system pressure
- ▶ total weight 220 kg

item number: 314006



▶ GENERAL INFORMATION ON LMSR-SPT VK / -HK

- ▶ Dynamic Probing DPL, DPM, DPH and SPT
- ▶ Window Sampling up to 80 mm diameter
- ▶ Modular drop weight system with 63.5 kg out of 750 mm dropping heights maximum
- ▶ Maximum blow energy: 467 Joule
- ▶ Blows per Minute: 15-30
- ▶ Dimensions
785 mm x 780 mm x 2,600 mm
- ▶ Three-leg foot for perpendicular working in all positions
- ▶ Blow counter
- ▶ Accessoires and all needing tools included

LMSR-SPT ON TRAILER

- ▶ Hydraulic engine with 160 bar system pressure
- ▶ Dynamic probing DPL, DPM, DPH and SPT
- ▶ Dimensions 4,500 x 2,000 x 2,750 mm
- ▶ Allowed on public roads
- ▶ Also possible to work with hydraulic jack hammers and diamond coring bits

item number: 311092



YOUR CUSTOM-MADE LMSR

Your project demands the application of special rigs or you are looking for a custom-made rig adapted exactly to your method of operation? We are happy to design for you your custom-made LMSR.

- ▶ Please contact us for a non-binding offer

▶ CONTACT



Nordmeyer GEOTOOL GmbH
Wolfener Straße 32 / House B
12681 Berlin
Germany

Tel: +49 (0) 30 934 905 - 200
Fax: +49 (0) 30 934 905 - 222
Mail: info@nordmeyer-geotool.de
Web: www.nordmeyer-geotool.de