NEW!

STAGELEDGE® 4.0

AUTOMATIC POINT-COUNTING STAGE
FOR POLARIZED MICROSCOPES

A digital microscope stage fully integrated and controlled by ENDEEPER® systems. Optimized quantitative petrography is granted by thin section control through high-precision movement.

STAGE

JOYSTICK

THE ADVANTAGES OF STAGELEDGE®

→ Rotational stage;

→ Substitution of traditional manual stage movement by an automated control;

→ Facility, quickness and precision during quantification;

→ Free movement using the joystick;

→ Compatible with main polarized microscope brands (Leica, Olympus, Zeiss and Nikon);

→ STAGELEDGE® Pack-Control software included (COUNTERLEDGE® and STAGECOUNTER®)

→ Easy USB installation.

WHAT STAGELEDGE® OFFERS TO ROCK SAMPLE DESCRIPTION:

→ Systematic thin section examination;

→ Automatic movement of each point of counting;

→ Map with recorded quantified points allows restarting quantification process;

→ Compositional data storage for future analysis, with constituent positioning;

→Totally integrated with PETROLEDGE® (acquired separately).

STAGELEDGE® 4.0

AUTOMATIC POINT-COUNTING STAGE
FOR POLARIZED MICROSCOPES

SPECIFICATIONS

→ Accuracy: better than 0.1% of motion;

→ Repeatability: 0.005 mm;

→ Minimum step size: 0.002 mm;

→ Possible step sizes: software programmable;

→ Complete record of quantification pathway;

→ Joystick with three speeds;

→ Maximum movement speed: 10 mm/s;

→ Controller 0.8 kg; dimensions 170 X 110 X 40 mm;

→ Stage 0.3 Kg; dimensions 205 X 165 mm;

→ Stage height: suspended thin-section (11 mm) / thin-section on the rotational base (14 mm);

→ Support for vertical or horizontal thin section positioning;

→ Maximum transverse distance: 45 X 45 mm;

→ Maximum slide size: 90 x 50 mm;

→ Compatible with Microsoft Windows

REQUIREMENTS (INDEPENDENTLY OF COMPUTER CONTROL)

→ Electrical source of 110 or 220 V;

→ Microscope stage compatible with STAGELEDGE®;

STAGELEDGE® by

ENDEEPER® ROCK KNOWLEDGE SYSTEMS

FURTHER INFORMATION AVAILABLE AT WWW.ENDEEPER.COM