



Machine Tool Series

· Dynamometer

INTRINSICALLY SAFE ANCHOR BOLT (CABLE) FORCE GAUGE FOR MINING

The mine intrinsically safe anchor bolt (cable) dynamometer is specially designed for underground coal mines, featuring intrinsic safety and explosion-proof. It accurately monitors the support stress, with intuitive digital display, dust and moisture resistance, and is suitable for various specifications of anchor bolts and cables, ensuring roadway support safety.



PRODUCT PARAMETERS

Model	Measuring Range (kN)	Measuring Error (F.S.)	Working Voltage	Explosion-proof Type	Shell Protection Class	Weight (kg)
MCS - 300	0 - 300 (25% overload allowed)	±4.0%	DC3.6V	Mine Intrinsically Safe Type Exibl	IP54	Approx. 2.3
MCS - 400	0 - 400 (25% overload allowed)	±4.0%	DC3.6V	Mine Intrinsically Safe Type Exibl	IP54	Approx. 2.3
MCS - 500	0 - 500 (25% overload allowed)	±4.0%	DC3.6V	Mine Intrinsically Safe Type Exibl	IP54	Approx. 2.8
MCS - 600	0 - 600 (25% overload allowed)	±4.0%	DC3.6V	Mine Intrinsically Safe Type Exibl	IP54	Approx. 2.8
MCS - 700	0 - 700 (25% overload allowed)	±4.0%	DC3.6V	Mine Intrinsically Safe Type Exibl	IP54	Approx. 3.2