

Product Information

Digital Scale and DRO Systems

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Product Overview

Linear Scale AT211

FEATURES:

- High response speed of 2m/sec (at 1 μ m resolution).
- High capacity glass scale.
- Good protection against harsh environment.
- Resolution from 0.1 μ m to 5 μ m for many applications.
- Two choices of mounting method for easy installation.
- a. Frame mounting ensures high resistance to vibration (200m/s²) and impact (250m/s²).
- b. End mounting can be installed on a non-machined surface.
- Output scale reference point signal.
- Provides LED alarm indication for easy diagnostics.
- Direct connection with a machine controller via a pulse signal output (conforming to RS-422A).
- Selectable features for optimal application performance.



Linear Scale AT211

Order Number	AT211
Column1	20um
Material	Glass, Thermal expansion coefficient: (8 \times 10 ⁻⁶)/°C
Mounting Method	End or Frame
Resolution	0.1, 0.2, 0.5, 1, 2.5, 5um
Edge Interval	0min ns
Response Speed	120m/min
Cable	