

Home

PRODUCTSABOUTSUPPORTNEWSEVENTSVIDEOSLITERATUREPURCHASE

Home > Indicators > ABSOLUTE Digimatic Indicator ID-U Series 575-with Slim and Simple Design



ABSOLUTE Digimatic Indicator ID-U Series 575-with Slim and Simple Design

Series 575

FEATURES

- Slim type digital indicator with low price.
- Large LCD and simple key operation.
- After the initial origin setting, the ID-U no longer needs absolute positioning over the entire battery life; the origin is remembered even after power-off.
- Ideal for installation into measuring devices because of it's compact design and long battery life.
- Employing the ABSOLUTE linear encoder, the ID-U always displays the spindle "Absolute Position" from the origin at power-on. Also unlimited response speed eliminates over-speed errors.
- Flat back type only no option for backs.
- SPC data output.

Technical Data

Accuracy: Refer to the list of specifications.
Resolution: 0.01mm or .0005"/0.01mm
Display: LCD
Length standard: ABSOLUTE electrostatic capacitance type linear encoder
Max. response speed: Unlimited
Measuring force: Refer to the list of specifications
Battery: SR44 (1 pc.), **938882**
Battery life: Approx. 20,000 hours under normal use
Dust/Water protection level: IP42

Function

Origin-set, Zero-set, Counting direction switching, Power ON/OFF, Data output, inch/mm conversion (on inch/metric models only)
Alarm: Low voltage, Counting value composition error, Over-flow error

Optional Accessories

- 905338:** SPC cable (40" / 1m)
905409: SPC cable (80" / 2m)
540774: Spindle lifting cable (stroke: .4" / 10mm)



Parts Break Down

Inch/Metric	Metric							
Order No	Image	Model	Range	Resolution	Accuracy	Measuring Force	Stem Diameter	Remarks
575-122		ID-U1025M	0-1in 0-25.4mm	.0005in 0.01mm	.0008in	1.8N or less	5/16in	M2.5x0.45 Thread ISO/JIS type
575-123		ID-U1025E	0-1in 0-25.4mm	.0005in 0.01mm	.0008in	1.8N or less	3/8in	No.4-48 UNF Thread ANSI/AGD type

Pages: 1



ARGENTINE AUSTRALIA AUSTRIA BELGIUM BOLIVIA BRAZIL CANADA CHILE CHINA COLOMBIA COSTA RICA CZECH REPUBLIC DENMARK ECUADOR
EL SALVADOR FINLAND FRANCE GERMANY GUATEMALA HUNGARY INDIA INDONESIA ITALY JAPAN MALAYSIA MEXICO NETHERLANDS NEW ZEALAND NORWAY
PANAMA PARAGUAY PERU PHILIPPINES POLAND PORTUGAL REPUBLIC OF KOREA RUSSIA SINGAPORE SPAIN SWEDEN SWITZERLAND TAIWAN THAILAND
TURKEY U.K. UNITED STATES URUGUAY VENEZUELA VIETNAM

965 Corporate Boulevard Aurora, Illinois 60502

1-888-648-8869 (US Inquiries Only)

