

# ABSOLUTE Coolant Proof Digimatic Scale Units

## Horizontal type

### Series 572

- Newly employed detection method (Electromagnetic induction) enables use in adverse environments with water and cutting oil.
- Specially designed output cables are developed to maintain the water resistant structure. No overspeed error since it uses an ABSOLUTE scale which does not depend on counting scale graduations.
- Once an absolute zero (origin) point is set, the Digimatic Scale Unit shows the absolute distance from this point when powered on, rather than "0.00".



572-601

### Metric

No.	Range	Accuracy	L1 mm	L2 mm	Mass g
572-600	0-100 mm	0,03 mm	209	185	390
572-601	0-150 mm	0,03 mm	259	235	410
572-602	0-200 mm	0,03 mm	311	287	430

### Inch/Metric

No.	Range	Accuracy	L1 mm	L2 mm	Mass g
572-613*	0-100 mm/0-4"	0,03 mm/0.001"	209	185	390
572-614*	0-150 mm/0-6"	0,03 mm/0.001"	259	235	410
572-615	0-200 mm/0-8"	0,03 mm/0.001"	311	287	430

Functions	Series 572
Data output	●
ORIGIN (ABS-Zero)	●
ZERO/ABS	●
Auto power off after 20 min. in non use	●
Low voltage alarm	●

### Specifications

Accuracy	Refer to the list of specifications (excluding quantizing error)
Digital Step	0,01 mm or 0,01 mm/0.0005"
Repeatability	0.01 mm
Max. response speed	Unlimited

### Optional accessories

No.	Description
05CZA624	Digimatic cable with data switch (1 m)
05CZA625	Digimatic cable with data switch (2 m)
02AZD790A	Connecting cable U-Wave with data switch
06ADV380A	USB Input Tool Direct cable (2 m)

### Consumable spares

No.	Description
938882	Battery SR44

mm

