

FEATURES

- Hardened stainless steel body
- Four-way measurement for Outside, Inside, Depth and Step
- Scale graduations: 0.001" and 0.02mm

RS PRO 300mm Vernier caliper 0.001 in, Metric & Imperial

RS Stock No.: 841-2533



RS PRO Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

RS PRO fine adjustment Vernier calipers feature dual scales with both metric and imperial readings of internal and external precision measurements. The adjustable mechanism has two lock screws so you can accurately measure objects with ease. The calipers sliding surfaces are raised to prevent wear to the scale. Internal jaws, external jaws and a sliding depth rod provide four ways to measure.

General Specifications

Caliper Type	Analogue
Imperial or Metric	Both
Display Type	Vernier
Accuracy	0.04mm
Resolution	0.1in
Thumb roller	No
Data Output	No
Applications	for use in laboratories, electrical and electronic servicing, and maintenance, mechanical and automotive applications

Electrical Specifications

Battery	No
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Mechanical Specifications

Capacity	300mm
External Jaw Length	63mm
Internal Jaw Length	20mm
Inch Grads	0.001in
Metric Grads	0.02mm
Accuracy External Jaws	±0.04mm
Accuracy Internal Jaws & Depth Rod	±0.084mm

Reading a Vernier

19 32 DIVISIONS

MAIN METRIC SCALE HUNDREDTHS OF mm

Example 1:

19 + 32 x 0.02
19 + 0.64
19.64 = Correct reading

13 21 DIVISIONS

MAIN METRIC SCALE HUNDREDTHS OF mm

Example 2:

13 + 21 x 0.02
13 + 0.42
13.42 = Correct reading

Code	Range	Metric Grads	Inch Grads	Accuracy Ext. Jaws	Accuracy Int. Jaws & Depth Rod	External Jaw Length	Internal Jaw Length
8412530	145mm/5 1/2"	0.02mm	0.001"	±0.02mm	±0.04mm	40mm	18mm
8412533	300mm/12"	0.02mm	0.001"	±0.04mm	±0.08mm	63mm	20mm