

ETHOS 4495 SPECIFICATION

Technical Parameters

Measuring Range	40m: 0.05m~40m
	60m: 0.05m~60m
	80m: 0.05m~80m
	100m: 0.05m~100m
Measuring Accuracy(Standard Deviation)	±2.0mm
Measuring Unit	m,ft,in
Area Unit	m ² , ft ²
Laser Type	620~690nm
Laser Class	II, <1mW
Single Measurement Time	0.25s
Operating Temperature	0~+40°C
Storage Temperature	-20~+65°C
Batteries	AAA(Alkaline), 2x1.5V
Measurements Per Battery Set	>5000
Weight (Without Batteries)	Approximately76g
Dimensions (L×W×H)	110x40x25mm

* Maximum deviation error or Shorter range occurs under unfavourable conditions such as bright sunlight or when measuring too poorly reflecting or very rough surfaces, the environment temperature is too high or too low.

** When measuring within 10m, measurement accuracy is ± 2.0mm; more than 10m, measurement accuracy is calculated as follows: $\pm 2.0\text{mm} \pm 0.05 * (D-10)$ (D: Measuring Distance, Unit: m)

ETHOS
Test Instruments

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Email: enquiries.ethos@adivision.co.uk

Web: www.ethos-instruments.co.uk