

ETHOS 4430 SPECIFICATION

SPECIFICATION	RANGE
Measurement range	0~200000Lux/ 0~20000FC
LED Type:	Standard Lighting
	Day Time Light
	Red Light
	Yellow Light
	Green Light
	Blue Light
	Purple Light
Accuracy	+3%rdg+2dgt
Display	200000 counts
Analog Bar Indication	√
Auto Range	√
Manual Range	√
Auto Power Off	√
MAX/MIN Function	√
Relative Measurement	√
Peak Measurement	√
ZERO	√
Data Hold	√
Display Backlight	√
Low Battery indication	√

General

Power Supply	1 x 9V 6F22 Battery
Product Size	170mm x89mm x43mm
Product Weight	Approx.177g
Category	EN61010-1,EN61326-1

ETHOS
Test Instruments

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Email: enquiries.ethos@adivision.co.uk

Web: www.ethos-instruments.co.uk

Technical Data

Temperature range	Operating temperature: -10-50° C, Maximum 80% relative humidity. Storage temperature: -10-50° C, Maximum 80% relative humidity. (remove battery)
Sampling rate:	≥ 2 revolutions/second
Display screen	3.5 digits, max reading: 1999, with analogue bar graph
Sensor	Silicon photodiode
Spectral range	320-730nm
Measuring range	20,200,2000,20000, and 200000 Lux 20,200,2000,20000 FC
Operating environment	For indoor use
Altitude	2000m at most
Cell service life	approx 200hrs
Power source	1 x 9V, IEC 6LR61
Dimensions	(h x w x d) 170x89x43mm
Weight	Approx 177g, exclusive of battery
Precision	± 3% (Calibrated in accordance with CIE requirements on standard incandescent lamp and at 2845K) ± 6% other visible light source

Deviation Characteristics Of Cosine Angle	
Cosine Angle	Deviation
30°	± 2%
60°	± 6%

Note: The cosine angles calibrated in accordance with JIS C 1609:1993 and CNS 5119 general specification.

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