

D-KAT

Digital Applanation Tonometer

Welcome to the
digital generation



Keeler

www.keeler.co.uk/d-kat

Discover the new standard...

Keeler D-KAT Digital Applanation Tonometer

Designed and manufactured in the UK to the exacting standards you'd expect from a Keeler instrument. The Keeler D-KAT delivers reliability and ease of use.

The LED display and internal electronics allows the fast and accurate measurement of IOP - intraocular pressure. With less moving parts, the D-KAT is more reliable, accurate and recalibration takes just seconds.



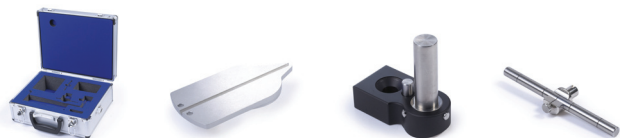
Available in both
Take-Away (T-Type)
and Fixed (R-Type)
variants.

Specification

Keeler digital T type for Haag Streit type illumination systems	Fitted to the guide plate on the optical axis for the microscope and illumination unit arm
Keeler digital R type for some Zeiss type and Haag Streit type illumination systems	Mountable on post on microscope
Installation	Assembled on the guide plate on the slit lamp arm or mounting post
Measurement range	5–65 mmHg (0.66 – 8.46kPa)
Measurement deviation	0.49 mN or 1.5% of measurement value, whichever is the greater
Operating temperature range	From 10°C to 35°C
Reverse span (Hysteresis)	≤ 0.49 mN
Net weight	
Keeler digital T type	0.37 kg (without accessories)
Keeler digital R type	0.58 kg (without accessories)
Part Numbers	
Keeler digital T type	2414-P-2032
Keeler digital R type	2414-P-2042

Accessories

Tonometer doubling prism	2414-P-5001
Calibration arm assembly	2414-P-5005
T type guide plate	2414-P-5032
R type post	2414-P-5042
D-KAT Luxury carrying case	3414-P-7010
Battery	1909-P-7129



Environmental

Ambient Conditions		
Transportation	Temperature	-40°C to +70°C
	Air Pressure	500 hPa to 1060 hPa
	Relative humidity	10% to 95%
Storage	Temperature	-10°C to +55°C
	Air Pressure	700 hPa to 1060 hPa
	Relative humidity	10% to 95%
Use	Temperature	+10°C to +35°C
	Air Pressure	800 hPa to 1060 hPa
	Relative humidity	30% to 75%

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