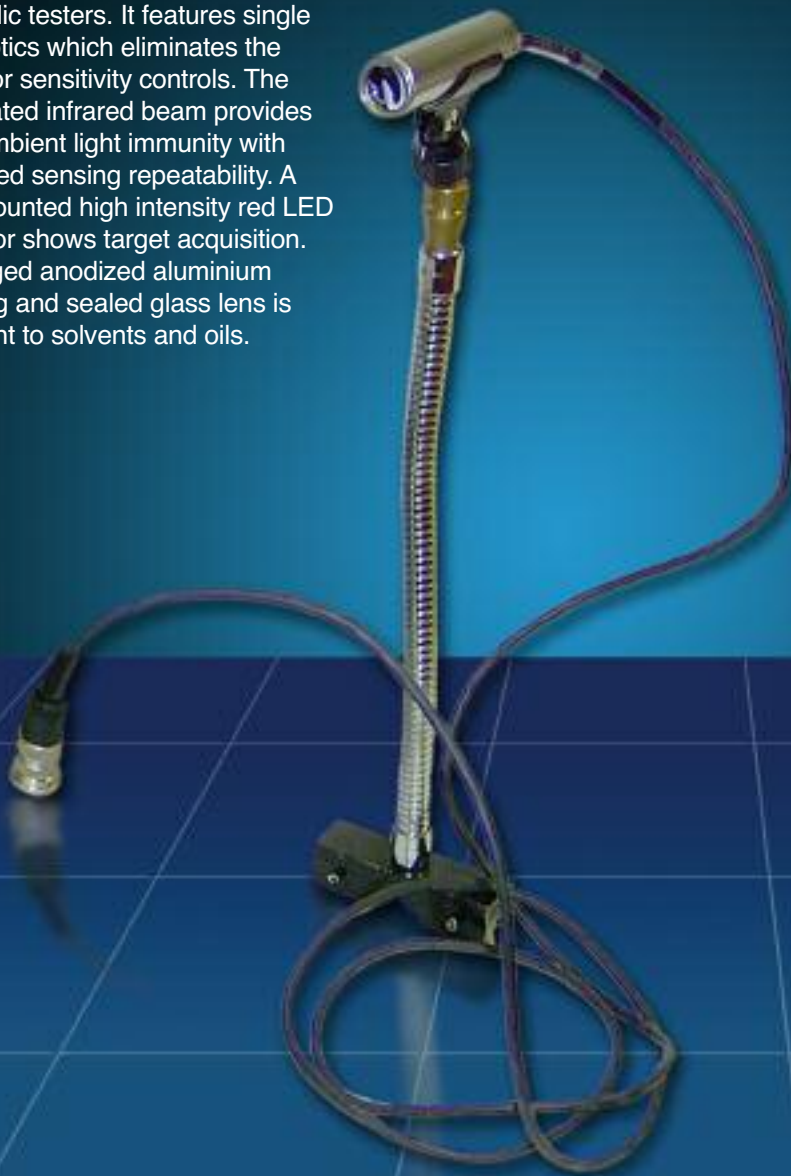


TH3 - Tachometer probe

The TH3 tachometer probe is a high speed modulated retro-reflective sensor for use with Webtec range of hydraulic testers. It features single lens optics which eliminates the need for sensitivity controls. The modulated infrared beam provides high ambient light immunity with improved sensing repeatability. A rear mounted high intensity red LED indicator shows target acquisition. Its rugged anodized aluminium housing and sealed glass lens is resistant to solvents and oils.



Manufacturers of hydraulic components and test equipment
for the Mobile, Industrial and Agricultural industries



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Features

- Rugged design
- Narrow beam IRED
- Very high sensing speed
- Low power consumption
- Precision glass lens
- Wide range of accessories

BFPA The British Fluid Power Association



Certificate No.8242

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(Issue 1)

Model table

Model number	Part number	Description
TH3	FT9251	Sensor with cable and 5 pin plug

Functional specification

Ambient temperature: 5 to 40°C (41 to 104°F)
Weight: 200g (0.44 lbs)
Sensor dimensions: 22.5 mm (0.875") diameter by 95mm (3.75") long

Electrical specification

Supply voltage (VS): 8 VDC provided by hydraulic tester
Current consumption: Less than 25mA
Connection type: 5 pin DIN plug
Cable length: 5 meters (16.5 feet)

Construction material

Body: Anodised aluminium
Lens: Glass

Connection details

Plugs directly into DHCR and HT/DHT '2' Series hydraulic testers.
For help and advice, please contact sales office.

Accessories

Model number	Part number	Description
BA20	FT9351 FT1800	Magnetic base with 230 mm (9") flexible arm and sensor holder Reflective tape - 900mm long (36")