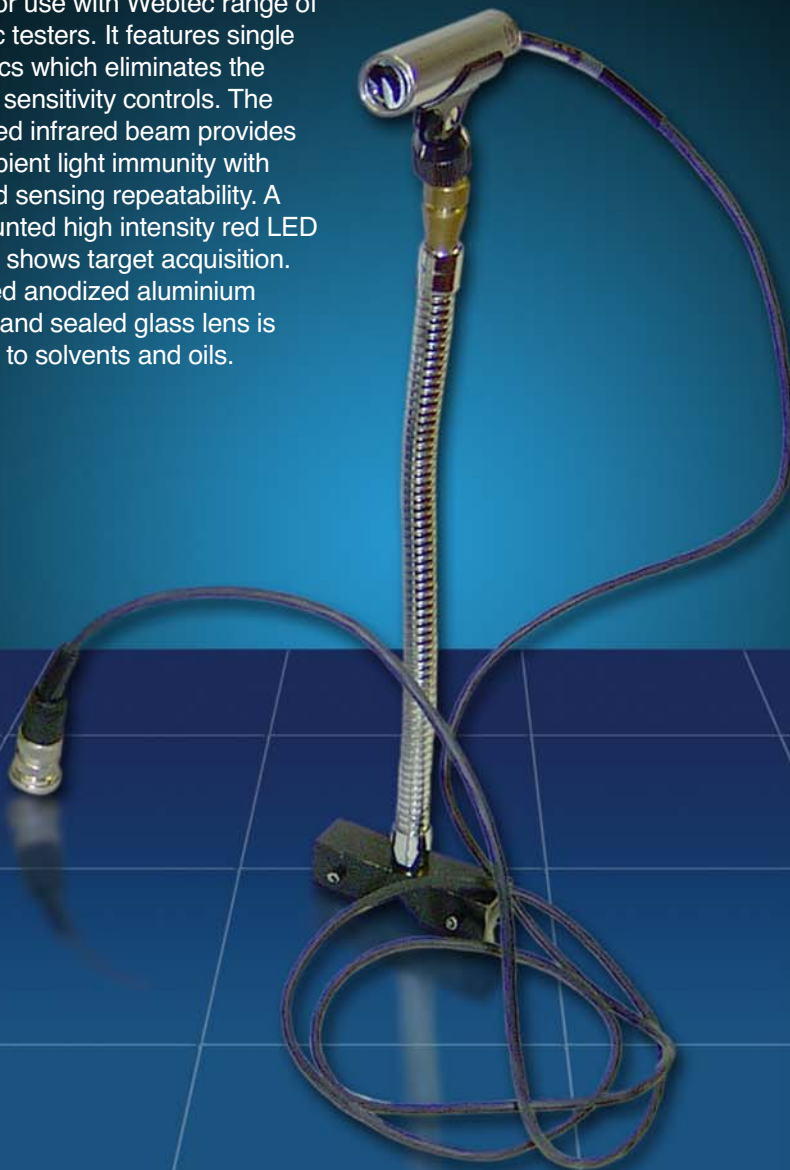


# TH3 - Tachometer probe

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



1290 E. Waterford Ave.

Milwaukee, WI 53235

Tel: (414) 769-6400

Fax: (414) 769-6591

[www.webster-inst.com](http://www.webster-inst.com)

E-mail: [sales@webster-inst.com](mailto:sales@webster-inst.com)

## Features

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



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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	Magnetic base with 230 mm (9") flexible arm and sensor holder
	FT1800	Reflective tape - 900mm long (36")