

FB Professional Chain Wear Gauge

Chain & Drives is extremely pleased to announce its appointment as the West Australian distributor of the FB Chain Wear Gauge with stock now available.

The FB Professional Chain Wear Gauges is a user friendly tool used for measuring chain elongation (chain wear) in imperial pitch leaf chain, forklift chain and roller chain. The FB chain gauge is widely used by forklift truck and other materials handling equipment service engineers and technicians to track chain wear at each service. It is used in thorough examination of lifting equipment according to the LOLER and PUWER regulations. The FB Professional Chain Wear Gauge allows service technicians to spot potential chain failure long before the next service. It makes it quick and easy to decide whether a chain could become dangerously worn before the next service and prevents equipment from being operated hazardously. If a chain is shown to have worn excessively it must be replaced. The Gauge fulfils the service technician's obligation to inform the machine owner of a worn and potentially dangerous component and transfers the responsibility to take action to them. Issuing the FB Professional Chain Wear Gauge to all your engineers also establishes a level of consistency across the whole service team.



The FB Chain Gauge can be used across many industries and applications where the measurement of chain serviceability is critical to the reduction of downtime and the expense of potential breakdowns due to chain failure. In mobile plant equipment that works in remote areas such as Drilling and Construction machinery the identification of worn chains before they arrive on is vital for the profitability of the machine and the safety of its operators. The FB Chain gauge can be used on chain from 3/8" inch (9.525mm) to 3" inch (76.2mm) pitch covering almost 90% of Transmission drive chains in operation.

Precision manufactured and accurately tolerance elongation is measured to within one quarter of one percent. Calibration, referenced back to National Calibration Standards can be verified on the gauge itself utilizing the calibration window.

Designed to overcome the significant problems encountered when attempting to accurately measure a chain for wear, the FB Professional Chain Wear Gauge's patented design incorporates an easily read scale that enables chain elongation – the most common cause of chain failure – to be measured in increments of ¼ (0.25) percent. The scale ranges from 0 to 4% worn with a red warning box appearing at 2%. It covers all leaf and roller chains up to 3" pitch. The FB chain gauge is widely recognised as the most accurate, reliable and simple to use tool of its kind on the market and is the product recommended and used extensively throughout Europe. The inspection and measurement of chain wear in chains used for lifting applications is a standard practice in Europe and the FB chain gauge is one of the most accurate and easy to use tools available.

FB Chain Wear Gauges have been sold in over 40 countries throughout the world since the instrument was first launched in the UK 25 years ago.

The unique, user friendly, professional chain wear gauge is supplied with a protective sleeve and full operating instructions and normally sells for **\$69.50 plus GST**. Fleet and quantity discounts also apply so contact Chain & Drives sales staff for more information or email info@chainanddrives.com.au.