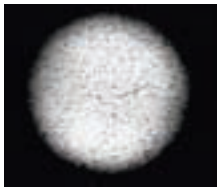




DALE301



Broken lens



Dusty lens



Foggy lens

DALE301 *Rigid Endoscope Tester*

A simple-to-use, quick check for rigid endoscopes.

Finally there is a simple tool for technical and nontechnical personnel to perform a quick evaluation of most rigid endoscopes. With the DALE301, your staff diagnoses problems during incoming inspections, after complaints, pre- and post-service, and as a routine preventive-maintenance inspection.

Clinical studies have already documented that by using the DALE301 on incoming inspections of new rigid endoscopes, it will often pay for itself within the first year.

With the DALE301, you can identify the following:

- Broken lenses
- Crooked rod shaft
- Normal wear and tear
- Internal moisture
- Presence of contamination
- Lens debris

Features

- Incoming acceptance inspections performed
- Simple to use
- Lightweight and compact
- No light source or other accessories required
- Pre-repair inspections to prevent unneeded repairs and save money

- Post-repair inspections to verify a performed service or indicate if a repair was simply a "dusting off"
- Compatible with most rigid endoscopes
- Compatible with common cameras for hard copy documentation to trend test or to compare and document after service

Specifications

Outer Diameter of Eyepiece

31.75 mm +0 -0.1 per DIN 58105

End-Cap Inner Diameter

No less than 120 mm

Optical Design

Focal length: 40 mm ± 3%

Refraction: 25 dpt

Material: PMMA (Plexiglass)

Diameter: 19 mm

Focal Point Adjustment Scale

16 cm

Maximum Diameter of Rigid Endoscope

<10 mm

Environmental

Operating temperature: 15 to 40 °C

Storage temperature: -20 to +65 °C

Relative humidity: 95% max

Dimensions

8.75" L x 1.75" W x 1.75" H

(22 cm L x 4 cm W x 4 cm H)

Weight

13.1 oz (370 g)

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