

Optical Fibre Identifier Fujikura FID-30R

Product Images

Product Code: C00-5880



Short Description

The FID-30R includes an optical power meter and succeeds the FID-25R. The fibre identifier, used for identifying the light power presence in optical fibres, includes three detecting functions: TONE, TRAFFIC, and ONU.

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It includes a trigger operated clamp to macro-bend the fibre in order to leak light which is then detected by two photo sensors. The fibre identifiers can detect the presence of several kinds of light signal and indicate signal directions.

The trigger lock function ensures the fibre is clamped with constant pressure, while the 2.4" colour LCD touch panel, equipped with a backlight function, allows the user to view the estimated optical power in the fibre and select the desired wavelength of 1310nm, 1490nm, or 1550nm. Identification of modulated tones at 270Hz, 1kHz and 2kHz is provided, along with continuous wave and ONU signals. Users are also able to select from three detection sensitivity modes; normal, fast and fine.

Other features of the battery operated FID30R include robust body design, easy-to-use fibre clamp, status indicator and adjustable settings for result retaining, buzzer volume, backlight brightness, auto dimming and auto power off.

The fibre identifiers can be used for UV-coated fibre, 0.9mm diameter tight buffered fibre, fibre cord up to 3mm in diameter, and fibre ribbon with up to 12 fibres.

Features

- Robust body design for the field
- Universal fibre clamp design applicable for many types of fibres
- 2.4" full colour LCD touch screen with the backlight
- Trigger lock function for continuous fibre clamping
- Adjustable setting
- Connector head for power meter is interchangeable
- Firmware update via internet

Supplied with protective case