

PROKIT

For Mills

Quality made affordable with all advantages

Professional

Because PROKIT includes:

- A 2-axes DRO with 5 and 10 μm . resolution (0.0002" and 0.0005").
- Universal Power Supply.
- IP 54 (DIN 40050).
- Two scales with $\pm 10 \mu\text{m./m}$. ($\pm 0.00012"/\text{ft.}$) accuracy and 3 m. (10 ft.) cables.
- A DRO holding arm.
- Brackets and screws to mount the scales.
- Installation and Operating manual.
- All this packaged in a single box.

Productive

Because PROKIT:

- Offers Absolute and Incremental reading per Axis.
- Saves set-up time on tool changes as when worn out or broken.
- Performs precise machining with table sag compensation.
- Calculates the part center without requiring special accessories.
- Operates with Absolute as well as with Incremental (Floating Zero) coordinates.

Profitable

Because PROKIT:

- Is easy to install and use.
- Offers the DISPLAY-OFF mode, which keeps track of axes position while the display is off.
- Eliminates math calculations.
- Offers an unsurpassed Features/Quality/Cost ratio.
- It is FAGOR.

PROKIT MODELS AVAILABLE FOR MILLS*

Model	Axis Travel mm.	Axis Travel inches
1	320 x 770	12" x 30"
2	320 x 920	12" x 36"
3	420 x 820	16" x 32"
4	470 x 1020	18" x 40"
5	420 x 920	16" x 36"

* For other combinations contact FAGOR





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Main Characteristics

Digital Readout:

In a sturdy industrial casting aluminum case.

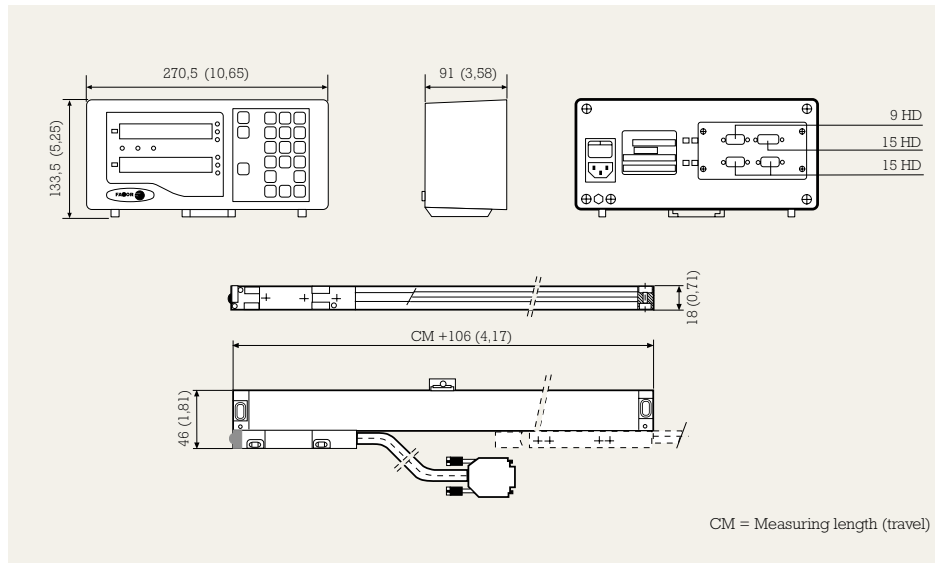
- State of the art VSI technology.
- DISPLAY-OFF mode.
- Table cosine (sag) error compensation.
- Fine/Coarse display resolution selection from keyboard: 0.005/0.01 mm. (0.0002"/0.0005").
- Direct mm./inch. conversion.
- Part Centering.
- Axes count Reset (to zero).
- Position preset with Recall.
- Operation in Absolute and Incremental.
- Position value HOLD as assistance in tool change and part measuring.
- Auto-Test.
- Data battery back-up.
- Selectable AC Power voltages: 110/120/220/240 VAC (+10% -15%).

Scales:

Mechanical Specifications

- Reader head movement on roller bearings.
- Accuracy: $\pm 10 \mu\text{m./m.}$ ($\pm 0.00012''/\text{ft.}$)
- Maximum speed: 60 m./min. (197 ft./min.)
- Maximum vibration: 30 m./sec². (3G).
- Moving force: < 1Kp.
- Sealing protection: IP 53.
- Ambient temperature: 0... 50°C (32°... 122°F).
- Storage temperature: -20... +70°C (-4°... 148°F).
- Weight: 0.58 Kg. + 0.6 Kg./meter.
- 3 m. (10 ft.) cables protected with metal tubing and plastic covering.

Dimensions (mm./inches)



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Worldwide reliability