

For More Information

PT Ferindo Energi Instrumen

[www.feitech.id](http://www.feitech.id)

Call us at : 0882-1077-5661

## FCPICOMETER



Series PICOMETER dari FC menghadirkan flow meter yang didesain untuk mengukur cairan bersih yang bisa ditemukan di industri seperti otomotif, aviasi, mining, powerplant, cat dan petroleum. Cairan yang bisa diukur termasuk: minyak, bensin, lubricant, alkohol, bio maupun bahan bakar ethanol, pelekat, tinta, insektisida (obat pembunuh serangga), cairan non konduktif.

1. Tersertifikasi CE, ISO dan SGS
2. Akurasi yang sangat baik dalam mengukur aliran yang sangat minim (0.3% accuracy)
3. Pressure maksimal: 1000bar
4. Temperatur maksimal : 150C
5. Bahan terbuat dengan full stainless steel

Berikut adalah medium/berbagai cairan yang bisa diukur dengan PICOMETER FC:

Water	Gum	Chemicals	Fluid
Oil	Dyes	Liquid	Adbrasive adhesive
Grease	Petrochemical	Isocyanate	Two-component mixers
Paints	Adhesives	Ink	Waterbased liquid
Skydrol	Brake fluid	Hydraulic oil	Sealant
Gear oil	Low viscosity	Lubracating	Methylbenzene
Diesel	Methanol	Methyl alcohol	Medium viscosity
Polyol	High viscosity	Offset ink	Toluene
Lacquer	Low lubricity	Resin	Pharmaceuticals
Solvent	Cavity wax	Wax	Clear lacquer
Glycol	Glycerin	Sodium hydroxide	Caustic soda
Ethylene	Diethylene	Triethylne	Propylene
Corn oil	Coconut oil	Molasses	Bhylene
Palm oil	Olive oil	Lard oil	Cotton oil
Soy bean oil	Rosin oil	Rape seed oil	Dimethylthylsufid DMS
Additive	Syrup	Sugar	Electrohydrodinamic
Liquefied gas	Perfume	Aromatic substance	Pharmaceutical
Peanut oil	Fluid food	Thioether	Tetrahydrothiopen THT
Acryiat-composite	Thiol	Mercaptan	Mercaptan-composite

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#### Fitur produk

Akurasi	0.5% atau 0.3%
Temperatur	-30 – 80C (bisa sesuai request up to 150C)
Tekanan	32 bar (bisa sesuai request up to 1000 bar)
Output	Square-wave pulse
Supply	4-26VDC
Material	Full stainless steel atau anodized aluminum

#### Flow Range

Model	Flow Range	Connection
FCPICOMETERM2	0.5-150ml/min	G1/8 Female Thread
FCPICOMETERM3	1-300ml/min	G1/8 Female Thread
FCPICOMETERM5	5-1000ml/min	G1/8 Female Thread
FCPICOMETERM6	0.5-100 L/H	G1/4 Female Thread
FCPICOMETERM9	5-550L/H	G1/4 Female Thread
FCPICOMETERM12	1-30L/min	G1/2 Female Thread
FCPICOMETERM25	5-110L/min	G1 Female Thread
FCPICOMETERM40	10-250L/min	G1 ½ Female Thread
FCPICOMETERM50	10-500L/min	G2 Female Thread